

SAFETY DATA SHEET

Issuing Date 13-Sep-2021

Revision Date 27-Aug-2021

Revision Number 1

NGHS / English



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

1. IDENTIFICATION

Product identifier

Product Name Olive & June Hibiscus Nail Polish

Other means of identification

Product Code(s) 1657037

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish/lacquer

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Olive & June

Address
6060 Center Drive
Floor 10, #44
Los Angeles
CA
90045
US

Telephone Phone:9494631578

E-mail anne.reigle@olivejune.com

Emergency telephone number

Company Emergency Phone Number 9494631578

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1A
Specific target organ toxicity (single exposure)	Category 3



Specific target organ toxicity (repeated exposure)	Category 2
Flammable liquids	Category 2

Appearance Color**Physical state** Semi-Solid Liquid**Odor** Typical**GHS Label elements, including precautionary statements****Danger****Hazard statements**

Causes serious eye irritation

May cause an allergic skin reaction

May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

Highly flammable liquid and vapor

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing must not be allowed out of the workplace

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wear protective gloves/eye protection/face protection

Keep cool

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Get medical advice/attention if you feel unwell

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Skin

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

Fire

In case of fire: Use CO2, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

May be harmful if swallowed. Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

Unknown acute toxicity 19.84826 % of the mixture consists of ingredient(s) of unknown toxicity
 19.84826 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 19.84826 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 19.84826 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 19.84826 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 19.84826 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Supplier Trade Secret	-	30 - 40%	-	-
Supplier Trade Secret	-	20 - 30%	-	-
Supplier Trade Secret	-	0 - 10%	-	-
Acetyl tributyl citrate	77-90-7	6.3617	-	-
Supplier Trade Secret	-	0 - 10%	-	-
Titanium dioxide	13463-67-7	0.36	-	-
Supplier Trade Secret	-	0 - 10%	-	-

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures**General advice**

Show this safety data sheet to the doctor in attendance.

Inhalation

Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

Ingestion

Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Remove all sources of ignition. Ensure that medical personnel are aware of the material(s)



involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	Yes.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other Information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name		ACGIH TLV		OSHA PEL		NIOSH IDLH			
Supplier Trade Secret		STEL: 150 ppm TWA: 50 ppm		TWA: 150 ppm TWA: 710 mg/m³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m³		IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m³ STEL: 200 ppm STEL: 950 mg/m³			
Supplier Trade Secret		TWA: 400 ppm		TWA: 400 ppm TWA: 1400 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m³		IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m³			
Supplier Trade Secret		STEL: 400 ppm TWA: 200 ppm		TWA: 400 ppm TWA: 980 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m³		IDLH: 2000 ppm 10% LEL TWA: 980 mg/m³ TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m³			
Titanium dioxide 13463-67-7		TWA: 10 mg/m³		TWA: 15 mg/m³ total dust (vacated) TWA: 10 mg/m³ total dust		IDLH: 5000 mg/m³			
Chemical name		Alberta		British Columbia		Ontario TWA/ELV		Quebec	
Supplier Trade Secret		TWA: 150 ppm TWA: 713 ma/m³		TWA: 50 ppm STEL: 150 ppm		TWA: 50 ppm STEL: 150 ppm		TWA: 50 ppm STEL: 150 ppm	

	STEL: 200 ppm STEL: 950 mg/m ³			
Supplier Trade Secret	TWA: 400 ppm TWA: 1440 mg/m ³	TWA: 150 ppm	TWA: 400 ppm	TWA: 400 ppm TWA: 1440 mg/m ³
Supplier Trade Secret	TWA: 200 ppm TWA: 492 mg/m ³ STEL: 400 ppm STEL: 984 mg/m ³	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm TWA: 985 mg/m ³ STEL: 500 ppm STEL: 1230 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

Appropriate engineering controls**Engineering controls**

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Tight sealing safety goggles.

Hand protection

Wear suitable gloves. Impervious gloves.

Skin and body protection

Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.
Antistatic boots.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Semi-Solid; Liquid
Appearance	Color
Odor	Typical
Color	No information available
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	UNKNOWN	
Melting / freezing point	No data available	None known
Boiling point / boiling range	77 °C / 171 °F	
Flash Point	22 °C / 72 °F	
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	



Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	0.95	
Water Solubility	Insoluble in water	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	0.73	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other Information

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	None known based on information supplied.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause irritation. Prolonged contact may cause redness and irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Numerical measures of toxicity**Acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	3,014.00 mg/kg
ATEmix (dermal)	58,237.50 mg/kg
ATEmix (inhalation-dust/mist)	8.49 mg/L
ATEmix (inhalation-vapor)	33.9542 mg/L

Unknown acute toxicity 19.84826 % of the mixture consists of ingredient(s) of unknown toxicity

- 19.84826 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 19.84826 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 19.84826 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 19.84826 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 19.84826 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Product Information**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Supplier Trade Secret	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	>20 mg/L (Rat) 4 h
Supplier Trade Secret	= 5620 mg/kg (Rat)	> 18000 mg/kg (Rabbit)	= 4000 ppm (Rat) 4 h
Acetyl tributyl citrate	> 31500 mg/kg (Rat)	-	-
Supplier Trade Secret	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	> 10000 ppm (Rat) 6 h
Titanium dioxide	> 10000 mg/kg (Rat)	-	= 5.09 mg/L (Rat) 4 h
Supplier Trade Secret	> 5 g/kg (Rat)	> 2000 mg/kg (Rat)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation May cause skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization May cause sensitization by skin contact.

Germ cell mutagenicity No information available.

Carcinogenicity Classification based on data available for ingredients. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Supplier Trade Secret	-	Group 3	-	X
Titanium dioxide 13463-67-7	A3	Group 2B	-	X

Legend

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity	No information available.
STOT - single exposure	May cause drowsiness or dizziness.
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Supplier Trade Secret	72h EC50: = 674.7 mg/L (Desmodesmus subspicatus)	96h LC50: 17 - 19 mg/L (Pimephales promelas) 96h LC50: = 100 mg/L (Lepomis macrochirus)	EC50 = 70.0 mg/L 5 min EC50 = 82.2 mg/L 15 min EC50 = 959 mg/L 18 h EC50 = 98.9 mg/L 30 min	No data available
Supplier Trade Secret	No data available	96h LC50: 220 - 250 mg/L (Pimephales promelas) 96h LC50: 352 - 500 mg/L (Oncorhynchus mykiss) 96h LC50: = 484 mg/L (Oncorhynchus mykiss)	EC50 = 1180 mg/L 5 min EC50 = 1500 mg/L 15 min EC50 = 5870 mg/L 15 min EC50 = 7400 mg/L 2 h	48h EC50: = 560 mg/L (Daphnia magna)
Acetyl tributyl citrate	No data available	96h LC50: 38 - 60 mg/L (Lepomis macrochirus)	No data available	No data available
Supplier Trade Secret	72h EC50: > 1000 mg/L (Desmodesmus subspicatus) 96h EC50: > 1000 mg/L (Desmodesmus subspicatus)	96h LC50: = 11130 mg/L (Pimephales promelas) 96h LC50: = 9640 mg/L (Pimephales promelas) 96h LC50: > 1400000 µg/L (Lepomis macrochirus)	No data available	48h EC50: = 13299 mg/L (Daphnia magna)

Persistence and Degradability No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Supplier Trade Secret	2.3
Supplier Trade Secret	0.73
Acetyl tributyl citrate	4.92
Supplier Trade Secret	0.05
Supplier Trade Secret	6.1

Mobility No information available.

Other adverse effects No information available.



13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
US EPA Waste Number	D001
California Waste Codes	331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Supplier Trade Secret	Toxic
Supplier Trade Secret	Toxic Ignitable
Supplier Trade Secret	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY
Emergency Response Guide Number	128

TDG

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY

MEX

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT RELATED MATERIAL, 3, II

ICAO

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY



IATA

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
ERG Code	3L
Description	UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY

IMDG/IMO

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
EmS-No.	F-E, S-E
Description	UN1263, PAINT RELATED MATERIAL, 3, II, (22°C C.C.), LTD QTY

RID

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Classification code	F1
Description	UN1263, PAINT RELATED MATERIAL, 3, II
ADR/RID-Labels	3

ADR

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Classification code	F1
Tunnel restriction code	(D/E)
Description	UN1263, PAINT RELATED MATERIAL, 3, II, (D/E)

ADN

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Classification code	F1
Special Provisions	163, 640C, 650, 367
Description	UN1263, PAINT RELATED MATERIAL, 3, II
Hazard Labels	3
Limited Quantity	5 L
Ventilation	VE01

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable



International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA	- United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL	- Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	- Japan Existing and New Chemical Substances
KECL	- Korean Existing and Evaluated Chemical Substances
PICCS	- Philippines Inventory of Chemicals and Chemical Substances
AICS	- Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Supplier Trade Secret -		0 - 10%	1.0

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Supplier Trade Secret	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Supplier Trade Secret	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Supplier Trade Secret	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
---------------	---------------------------



Titanium dioxide - 13463-67-7	Carcinogen
-------------------------------	------------

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	X	X	X	X	
Supplier Trade Secret	X	X	X	X	
Supplier Trade Secret	X	X	X	X	
Titanium dioxide 13463-67-7	X	X	X		

16. OTHER INFORMATION

NFPA Health hazards 2 Flammability 3 Instability 0 Physical and Chemical Properties -
HMIS Health hazards 2 * Flammability 3 Physical hazards 0 Personal Protection X
Chronic Hazard Star Legend * = Chronic Health Hazard

Prepared By Product Stewardship
 23 British American Blvd.
 Latham, NY 12110
 1-800-572-6501

Issuing Date 13-Sep-2021

Revision Date 27-Aug-2021

Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

SAFETY DATA SHEET

Issuing Date 13-Sep-2021

Revision Date 27-Aug-2021

Revision Number 1

NGHS / English



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

1. IDENTIFICATION

Product identifier

Product Name Olive & June Cockatoo Nail Polish

Other means of identification

Product Code(s) 1657060

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish/lacquer

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Olive & June

Address
6060 Center Drive
Floor 10, #44
Los Angeles
CA
90045
US

Telephone Phone:9494631578

E-mail anne.reigle@olivejune.com

Emergency telephone number

Company Emergency Phone Number 9494631578

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1A
Specific target organ toxicity (single exposure)	Category 3



Specific target organ toxicity (repeated exposure)	Category 2
Flammable liquids	Category 2

Appearance Color**Physical state** Semi-Solid Liquid**Odor** Typical**GHS Label elements, including precautionary statements****Danger****Hazard statements**

Causes serious eye irritation

May cause an allergic skin reaction

May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

Highly flammable liquid and vapor

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing must not be allowed out of the workplace

Do not breathe dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wear protective gloves/eye protection/face protection

Keep cool

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Get medical advice/attention if you feel unwell

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Skin

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

FireIn case of fire: Use CO₂, dry chemical, or foam to extinguish**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

May be harmful if swallowed. Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

Unknown acute toxicity 19.78142 % of the mixture consists of ingredient(s) of unknown toxicity
 19.78142 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 19.78142 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 19.78142 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 19.78142 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 19.78142 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Supplier Trade Secret	-	30 - 40%	-	-
Supplier Trade Secret	-	20 - 30%	-	-
Supplier Trade Secret	-	0 - 10%	-	-
Acetyl tributyl citrate	77-90-7	6.282	-	-
Supplier Trade Secret	-	0 - 10%	-	-
Titanium dioxide	13463-67-7	0.8	-	-
Supplier Trade Secret	-	0 - 10%	-	-

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures**General advice**

Show this safety data sheet to the doctor in attendance.

Inhalation

Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

Ingestion

Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Remove all sources of ignition. Ensure that medical personnel are aware of the material(s)



involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	Yes.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other Information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name		ACGIH TLV		OSHA PEL		NIOSH IDLH			
Supplier Trade Secret		STEL: 150 ppm TWA: 50 ppm		TWA: 150 ppm TWA: 710 mg/m³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m³		IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m³ STEL: 200 ppm STEL: 950 mg/m³			
Supplier Trade Secret		TWA: 400 ppm		TWA: 400 ppm TWA: 1400 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m³		IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m³			
Supplier Trade Secret		STEL: 400 ppm TWA: 200 ppm		TWA: 400 ppm TWA: 980 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m³		IDLH: 2000 ppm 10% LEL TWA: 980 mg/m³ TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m³			
Titanium dioxide 13463-67-7		TWA: 10 mg/m³		TWA: 15 mg/m³ total dust (vacated) TWA: 10 mg/m³ total dust		IDLH: 5000 mg/m³			
Chemical name		Alberta		British Columbia		Ontario TWA/ELV		Quebec	
Supplier Trade Secret		TWA: 150 ppm TWA: 713 ma/m³		TWA: 50 ppm STEL: 150 ppm		TWA: 50 ppm STEL: 150 ppm		TWA: 50 ppm STEL: 150 ppm	

	STEL: 200 ppm STEL: 950 mg/m ³			
Supplier Trade Secret	TWA: 400 ppm TWA: 1440 mg/m ³	TWA: 150 ppm	TWA: 400 ppm	TWA: 400 ppm TWA: 1440 mg/m ³
Supplier Trade Secret	TWA: 200 ppm TWA: 492 mg/m ³ STEL: 400 ppm STEL: 984 mg/m ³	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

Appropriate engineering controls**Engineering controls**

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Tight sealing safety goggles.

Hand protection

Wear suitable gloves. Impervious gloves.

Skin and body protection

Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.
Antistatic boots.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Semi-Solid; Liquid
Appearance	Color
Odor	Typical
Color	No information available
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	UNKNOWN	
Melting / freezing point	No data available	None known
Boiling point / boiling range	77 °C / 171 °F	
Flash Point	22 °C / 72 °F	
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known



Vapor density	No data available	None known
Relative density	0.95	
Water Solubility	Insoluble in water	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	0.73	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other Information

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	None known based on information supplied.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause irritation. Prolonged contact may cause redness and irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Numerical measures of toxicity**Acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	3,013.80 mg/kg
ATEmix (dermal)	58,254.70 mg/kg
ATEmix (inhalation-dust/mist)	8.49 mg/L
ATEmix (inhalation-vapor)	33.9508 mg/L

Unknown acute toxicity 19.78142 % of the mixture consists of ingredient(s) of unknown toxicity
 19.78142 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
 19.78142 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
 19.78142 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
 19.78142 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
 19.78142 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Product Information**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Supplier Trade Secret	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	>20 mg/L (Rat) 4 h
Supplier Trade Secret	= 5620 mg/kg (Rat)	> 18000 mg/kg (Rabbit)	= 4000 ppm (Rat) 4 h
Acetyl tributyl citrate	> 31500 mg/kg (Rat)	-	-
Supplier Trade Secret	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	> 10000 ppm (Rat) 6 h
Titanium dioxide	> 2000 mg/kg (Rat)	-	> 5.09 mg/L (Rat) 4 h
Supplier Trade Secret	> 5 g/kg (Rat)	> 2000 mg/kg (Rat)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation May cause skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization May cause sensitization by skin contact.

Germ cell mutagenicity No information available.

Carcinogenicity Classification based on data available for ingredients. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Supplier Trade Secret	-	Group 3	-	X
Titanium dioxide 13463-67-7	A3	Group 2B	-	X

Legend

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity	No information available.
STOT - single exposure	May cause drowsiness or dizziness.
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Supplier Trade Secret	72h EC50: = 674.7 mg/L (Desmodesmus subspicatus)	96h LC50: = 100 mg/L (Lepomis macrochirus) 96h LC50: 17 - 19 mg/L (Pimephales promelas)	EC50 = 70.0 mg/L 5 min EC50 = 82.2 mg/L 15 min EC50 = 959 mg/L 18 h EC50 = 98.9 mg/L 30 min	No data available
Supplier Trade Secret	No data available	96h LC50: 220 - 250 mg/L (Pimephales promelas) 96h LC50: = 484 mg/L (Oncorhynchus mykiss) 96h LC50: 352 - 500 mg/L (Oncorhynchus mykiss)	EC50 = 1180 mg/L 5 min EC50 = 1500 mg/L 15 min EC50 = 5870 mg/L 15 min EC50 = 7400 mg/L 2 h	48h EC50: = 560 mg/L (Daphnia magna)
Acetyl tributyl citrate	No data available	96h LC50: 38 - 60 mg/L (Lepomis macrochirus)	No data available	No data available
Supplier Trade Secret	96h EC50: > 1000 mg/L (Desmodesmus subspicatus) 72h EC50: > 1000 mg/L (Desmodesmus subspicatus)	96h LC50: = 9640 mg/L (Pimephales promelas) 96h LC50: = 11130 mg/L (Pimephales promelas) 96h LC50: > 1400000 µg/L (Lepomis macrochirus)	No data available	48h EC50: = 13299 mg/L (Daphnia magna)

Persistence and Degradability No information available.**Bioaccumulation****Component Information**

Chemical name	Partition coefficient
Supplier Trade Secret	2.3
Supplier Trade Secret	0.73
Acetyl tributyl citrate	4.92
Supplier Trade Secret	0.05
Supplier Trade Secret	6.1

Mobility No information available.**Other adverse effects** No information available.**13. DISPOSAL CONSIDERATIONS**

Waste treatment methods

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
US EPA Waste Number	D001

California Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Supplier Trade Secret	Toxic
Supplier Trade Secret	Toxic Ignitable
Supplier Trade Secret	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY
Emergency Response Guide Number	128

TDG

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY

MEX

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT RELATED MATERIAL, 3, II

ICAO

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY

IATA

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
ERG Code	3L
Description	UN1263, PAINT RELATED MATERIAL, 3, II, LTD QTY

IMDG/IMO

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
EmS-No.	F-E, S-E
Description	UN1263, PAINT RELATED MATERIAL, 3, II, (22°C C.C.), LTD QTY

RID

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Classification code	F1
Description	UN1263, PAINT RELATED MATERIAL, 3, II
ADR/RID-Labels	3

ADR

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Classification code	F1
Tunnel restriction code	(D/E)
Description	UN1263, PAINT RELATED MATERIAL, 3, II, (D/E)

ADN

UN-No.	UN1263
Proper Shipping Name	PAINT RELATED MATERIAL
Hazard Class	3
Packing Group	II
Classification code	F1
Special Provisions	163, 367, 640C, 650
Description	UN1263, PAINT RELATED MATERIAL, 3, II
Hazard Labels	3
Limited Quantity	5 L
Ventilation	VE01

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture**International Regulations**

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA Contact supplier for inventory compliance status.



DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Supplier Trade Secret -		0 - 10%	1.0

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Supplier Trade Secret	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Supplier Trade Secret	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Supplier Trade Secret	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Titanium dioxide - 13463-67-7	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	X	X	X	X	
Supplier Trade Secret	X	X	X	X	
Supplier Trade Secret	X	X	X	X	
Titanium dioxide 13463-67-7	X	X	X		

16. OTHER INFORMATION

NFPA Health hazards 2 Flammability 3 Instability 0 Physical and Chemical Properties -
HMIS Health hazards 2 * Flammability 3 Physical hazards 0 Personal Protection X
*Chronic Hazard Star Legend * = Chronic Health Hazard*

Prepared By Product Stewardship
 23 British American Blvd.
 Latham, NY 12110
 1-800-572-6501

Issuing Date 13-Sep-2021

Revision Date 27-Aug-2021

Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

SAFETY DATA SHEET

Issuing Date : November 19, 2020

Revision Number : 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product form	Mixture
Product name	Olive & June Nail Polish Lava, Wild Orchid, Pink Sands, Angelfish, Hibiscus, Cockatoo

1.2 Other means of identification

Synonyms	None
----------	------

1.3 Recommended use of the chemical and restrictions on use

Recommended use	Cosmetics (Nail polish / lacquer)
Uses advised against	No information available

1.4 Details of the manufacturer/supplier of the safety data sheet

Manufacturer/Supplier Name	ENTH CO., LTD.
Manufacturer/Supplier Address	355, Hambangmoe-ro, Namdong-gu Incheon, 405-819 Korea
Manufacturer/Supplier Email	yoosj@enth.co.kr
Emergency telephone number	+82-32-816-3053

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with the Globally Harmonized Standard and regulations.

Flam. Liq. 2	H225
Acute Tox. 4 (Oral)	H302
Skin Irrit. 2	H315
Eye Irrit. 2A	H319
STOT SE 3	H336

2.2 Label elements

GHS label Elements: applies to OSHA 29CFR1910.1200, and Australian Work Health and Safety.

GHS labelling

Hazard pictograms



Signal word

Danger

Hazard statements

H225 - Highly flammable liquid and vapor.
H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

Precautionary statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P233 - Keep container tightly closed.
P243 - Take precautionary measures against static discharge.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/eye protection/face protection.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention
P370+P378 - In case of fire: Use carbon dioxide (CO₂), powder, alcohol-resistant foam, or water fog for extinction.
P403+P233/235 - Store in a well-ventilated place. Keep container cool and tightly closed.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local and national regulations.

2.3 Other hazards

None known

2.4 Unknown acute toxicity

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Mixture of substances listed below with nonhazardous additions.

*The exact percentage (concentration) of composition has been withheld as a TRADE SECRET.

Chemical Name	CAS No.	Weight-%	Trade Secret
Butyl acetate	123-86-4	≤35	*
Ethyl acetate	141-78-6	≤30	*
Nitrocellulose	9004-70-0	≤15	*
Adipic acid/neopentyl glycol/trimellitic anhydride copolymer	28407-73-0	≤10	*
Acetyl Tributyl Citrate	77-90-7	≤10	*
Isopropyl alcohol	67-63-0	≤10	*
N-Butyl Alcohol	71-36-3	≤0.1	*

May contain (+/-): Yellow 5 Lake (CI 19140), Titanium Dioxide (CI 77891), Red 6 Lake (CI 15850), Red 7 Lake (CI 15850:1), Ferric Ammonium Ferrocyanide (CI 77510), Black Oxide of Iron (CI 77499)

4. FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures after inhalation

If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse. Destroy contaminated shoes.

First-aid measures after eye contact	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting unless directed to do so by medical personnel. Call a POISON CENTER/doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	Inhalation may cause: irritation, cough, shortness of breath. May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	Causes skin irritation. Prolonged or repeated contact may cause skin to become dry or cracked.
Symptoms/injuries after eye contact	Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

All treatments should be based on observed signs and symptoms of distress in the patient.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	If there is a fire close by, use suitable extinguishing agents: Carbon dioxide (CO ₂), powder, alcohol-resistant foam, water fog.
Unsuitable extinguishing media	None known.

5.2 Special hazards arising from the substance or mixture

Fire hazard	Highly flammable liquid and vapor. Easily ignited by sparks, heat or flames. Under fire conditions closed containers may rupture or explode. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.
Explosion hazard	For quantities >5 liters, heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. May form flammable/explosive vapor-air mixture.

5.3 Advice for firefighters

Firefighting instructions	Exercise caution when fighting any chemical fire. All extinguishing media can be used.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Protective equipment	Avoid all eyes and skin contact and do not breathe vapor and mist. Wear suitable gloves resistant to chemical penetration: butyl rubber.
Emergency procedures	Avoid all unnecessary exposure. Stop leak without risks if possible. Ventilate area.

6.1.2 For emergency responders

Protective equipment	Avoid all eyes and skin contact and do not breathe vapor and mist : Safety glasses, Gloves: butyl rubber.
Emergency procedures	Eliminate every possible source of ignition. Stop leak if safe to do so. Ventilate area.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

For containment	Absorb and/or contain spill with inert material, then place in suitable container.
Methods for cleaning up	Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: scoop solid spill into closing containers.

6.4 Reference to other sections

No additional information available

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Precautions for safe handling

Avoid all eyes and skin contact and do not breathe vapor and mist. Handle in a well-ventilated area. Prohibit all sources of sparks and ignition. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene measures

Do not eat, drink or smoke when using this product. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions

Store in original container. Keep container tightly closed and in a well-ventilated place. Keep in a fireproof place.

Incompatible products

Oxidizing agent.

Prohibitions on mixed storage

Store, if possible, in a cool, well ventilated place away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Chemical Name	ACGIH TLV	OSHA PEL
Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³
N-Butyl Alcohol 71-36-3	TWA: 20 ppm	TWA: 100 ppm TWA: 300 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health.

OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits.

8.2 Exposure controls

Appropriate engineering controls

Either local exhaust or general room ventilation is usually required. No special work practices are needed beyond the above recommendations under anticipated conditions of normal use.

Personal protective equipment

Gloves: recommended primarily for large-scale (industrial) operations, versus end-users for professional applications.

Materials for protective clothing

butyl rubber.

Hand protection

butyl rubber gloves.

Eye protection

When eye contact due to splashing is possible, wear goggles.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment with organic vapor cartridges.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State

Liquid

Appearance

Viscous liquid

Color

Various (product is offered in a variety of colors)

Odor	Characteristic
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks method</u>
pH	No data available	None known
Melting point	No data available	None known
Freezing point	No data available	None known
Boiling point	77°C	None known
Flash Point	-4°C	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
- Upper flammability limit	No data available	
- Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	0.950~1.050	(Water = 1)
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	450~650cps	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	

9.2 Other information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

Heat, flames and sparks.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Likely Routes of Exposure Not available

Acute toxicity

Chemical Name	CAS No.	Result
Butyl acetate	123-86-4	LD50 oral rat
		10760 mg/kg
		LD50 dermal rabbit
		> 14112 mg/kg
Ethyl acetate	141-78-6	LC50 inhalation rat (mg/l)
		> 21 mg/l/4h
		ATE (oral)
		10760 mg/kg
Acetyl Tributyl Citrate	77-90-7	LD50 oral rat
		5620 mg/kg
		LD50 dermal rabbit
		> 20000 mg/kg
Isopropyl alcohol	67-63-0	LC50 inhalation rat (mg/l)
		> 18 mg/l/4h
		ATE (oral)
		5620 mg/kg
N-Butyl Alcohol	71-36-3	LD50 oral rat
		31,400 mg/kg
		LD50 dermal rabbit
		5840 mg/kg
		LD50 dermal rabbit
		16.4 ml/kg
		ATE (oral)
		500.00000 mg/kg

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes eye irritation.
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified
Symptoms/injuries after inhalation	Inhalation may cause: irritation, cough, shortness of breath.
Symptoms/injuries after skin contact	Causes skin irritation.
Symptoms/injuries after eye contact	Causes eye irritation.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data is available for the product.

12.2 Persistence and degradability

No data is available for the product.

12.3 Bioaccumulation

Not expected to bioaccumulate. No data is available for the product.

12.4 Mobility in soil

No additional information available.

12.5 Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal methods

Dispose in a safe manner in accordance with local/national regulations. Significant quantities of waste product residues should be processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

Contaminated Packaging

Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT

UN-No.	UN1263
Proper Shipping Name	Paint Related Material
Hazard Class	3
Packing Group	II

TDG

UN-No.	UN1263
Proper Shipping Name	Paint Related Material
Hazard Class	3
Packing Group	II

ICAO

UN-No.	UN1263
Proper Shipping Name	Paint Related Material
Hazard Class	3
Packing Group	II

IATA

UN-No.	UN1263
Proper Shipping Name	Paint Related Material
Hazard Class	3
Packing Group	II

IMDG/IMO

UN-No.	UN1263
Proper Shipping Name	Paint Related Material
Hazard Class	3
Packing Group	II

ADR

UN-No.	UN1263
Proper Shipping Name	Paint Related Material
Hazard Class	3
Packing Group	II

15. REGULATORY INFORMATION

15.1 US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	SARA 313 - Threshold Values %
Isopropyl alcohol	67-63-0	1.0

SARA 311/312 Hazard Categories

Chemical name	CAS No	Fire hazard	Acute health hazard
Butyl acetate	123-86-4	Yes	Yes
Ethyl acetate	141-78-6	Yes	Yes

Isopropyl alcohol	67-63-0	Yes	Yes
-------------------	---------	-----	-----

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	CAS No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Butyl acetate	123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Ethyl acetate	141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

Clean Water Act (CWA)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Butyl acetate (123-86-4)	5000 lb			X

15.2 US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

15.3 International Inventories

TSCA

Complies

(TSCA - United States Toxic Substances Control Act Section 8(b) Inventory)

DSL

All components are listed either on the DSL or NDSL.

(DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List)

15.4 International Regulations

Canada WHMIS Hazard Class

Class B Division 2 : Flammable Liquid

16. OTHER INFORMATION

NFPA health hazard

1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard

3 - Liquids and solids that can be ignited under almost all ambient conditions

NFPA reactivity

0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

SAFETY DATA SHEET

Issuing Date 24-Sep-2019

Revision Date 20-Sep-2019

Revision Number 1

NGHS / English



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

1. IDENTIFICATION

Product identifier

Product Name Olive & June The Top Coat

Other means of identification

Product Code(s) 1542530_TG

Recommended use of the chemical and restrictions on use

Recommended Use Nail polish/lacquer

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Olive & June

Address 6060 Center Drive
Floor 10, #44
Los Angeles
CA
90045
US

Telephone Phone:9494631578

E-mail anne.reigle@olivejune.com

Emergency telephone number

Company Emergency Phone Number 9494631578

2. HAZARDS IDENTIFICATION

Classification

Acute toxicity - Inhalation (Vapors)	Category 4
--------------------------------------	------------



Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1A
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Appearance Color**Physical state** Semi-Solid Liquid**Odor** Typical**GHS Label elements, including precautionary statements****Danger****Hazard statements**

Harmful if inhaled

Causes serious eye irritation

May cause an allergic skin reaction

May cause drowsiness or dizziness

Highly flammable liquid and vapor

**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing must not be allowed out of the workplace

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ ventilating/ lighting/ equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Wear protective gloves/eye protection/face protection

Keep cool

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Skin

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

Call a POISON CENTER or doctor if you feel unwell

FireIn case of fire: Use CO₂, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed
Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Harmful to aquatic life.

Unknown acute toxicity

92.2 % of the mixture consists of ingredient(s) of unknown toxicity

29.31 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

92.2 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

92.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

29.31 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

92.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Supplier Trade Secret	-	40 - 50%	-	-
Supplier Trade Secret	-	20 - 30%	-	-
Acetyl tributyl citrate	77-90-7	6	-	-
Supplier Trade Secret	-	0 - 10%	-	-
Supplier Trade Secret	-	0 - 10%	-	-

4. FIRST AID MEASURES

First aid measures**General advice**

Show this safety data sheet to the doctor in attendance.

Inhalation

Remove to fresh air. IF exposed or concerned: Get medical advice/attention. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

Ingestion

Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water.



Never give anything by mouth to an unconscious person. Get medical attention.

Self-protection of the first aider Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

Most important symptoms and effects, both acute and delayed

Symptoms Itching. Rashes. Hives. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Coughing and/or wheezing. Difficulty in breathing.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge Yes.

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid breathing vapors or mists.

Other Information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up



Methods for containment	Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up	Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.
--------------------------------	---

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children.
---------------------------	---

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Supplier Trade Secret	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Supplier Trade Secret	STEL: 150 ppm TWA: 50 ppm	TWA: 150 ppm TWA: 710 mg/m ³ (vacated) TWA: 150 ppm (vacated) TWA: 710 mg/m ³ (vacated) STEL: 200 ppm (vacated) STEL: 950 mg/m ³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
Supplier Trade Secret	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m ³ TWA: 400 ppm STEL: 500 ppm

				(vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m³	STEL: 1225 mg/m³
Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec	
Supplier Trade Secret	TWA: 400 ppm TWA: 1440 mg/m³	TWA: 150 ppm	TWA: 400 ppm	TWA: 400 ppm TWA: 1440 mg/m³	
Supplier Trade Secret	TWA: 150 ppm TWA: 713 mg/m³ STEL: 200 ppm STEL: 950 mg/m³	TWA: 20 ppm	TWA: 150 ppm STEL: 200 ppm	TWA: 150 ppm TWA: 713 mg/m³ STEL: 200 ppm STEL: 950 mg/m³	
Supplier Trade Secret	TWA: 200 ppm TWA: 492 mg/m³ STEL: 400 ppm STEL: 984 mg/m³	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm TWA: 985 mg/m³ STEL: 500 ppm STEL: 1230 mg/m³	

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

Appropriate engineering controls**Engineering controls**

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Tight sealing safety goggles.

Hand protection

Wear suitable gloves. Impervious gloves.

Skin and body protection

Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Semi-Solid; Liquid
Appearance	Color
Odor	Typical
Color	No information available
Odor Threshold	.? ppm

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	UNKNOWN		
Melting / freezing point	No data available	None known	
Boiling point / boiling range	70 °C / 158 °F		
Flash Point	-4 °C / 25 °F		
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	



Flammability Limit in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	.9	
Water Solubility	Insoluble in water	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	0.73	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other Information

Explosive properties	No information available
Oxidizing properties	No information available
Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks. Excessive heat.
Incompatible materials	None known based on information supplied.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness. Harmful by inhalation. (based on components).
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact	May cause sensitization by skin contact. Specific test data for the substance or mixture is



not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Information on toxicological effects**Symptoms**

Itching. Rashes. Hives. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Coughing and/ or wheezing.

Numerical measures of toxicity**Acute Toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	5,931.90 mg/kg
ATEmix (dermal)	6,332.00 mg/kg
ATEmix (inhalation-vapor)	16.69 mg/L

Unknown acute toxicity 92.2 % of the mixture consists of ingredient(s) of unknown toxicity

29.31 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

92.2 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

92.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

29.31 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

92.2 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Supplier Trade Secret	= 5620 mg/kg (Rat)	> 20 mL/kg (Rabbit) > 18000 mg/kg (Rabbit)	= 4000 ppm (Rat) 4 h
Supplier Trade Secret	= 10768 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	>20 mg/L (Rat) 4 h
Acetyl tributyl citrate	> 31500 mg/kg (Rat)	-	-
Supplier Trade Secret	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Skin corrosion/irritation**

May cause skin irritation.

Serious eye damage/eye irritation

Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization

May cause sensitization by skin contact.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Supplier Trade Secret	-	Group 3	-	X

Legend

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity No information available.**STOT - single exposure** May cause drowsiness or dizziness.**STOT - repeated exposure** No information available.**Aspiration hazard** No information available.**12. ECOLOGICAL INFORMATION****Ecotoxicity** Harmful to aquatic life.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Supplier Trade Secret	48h EC50: = 3300 mg/L (Desmodesmus subspicatus)	96h LC50: = 484 mg/L (Oncorhynchus mykiss) 96h LC50: 220 - 250 mg/L (Pimephales promelas) 96h LC50: 352 - 500 mg/L (Oncorhynchus mykiss)	EC50 = 1180 mg/L 5 min EC50 = 1500 mg/L 15 min EC50 = 5870 mg/L 15 min EC50 = 7400 mg/L 2 h	48h EC50: = 560 mg/L
Supplier Trade Secret	72h EC50: = 674.7 mg/L (Desmodesmus subspicatus)	96h LC50: = 62 mg/L (Leuciscus idus) 96h LC50: = 100 mg/L (Lepomis macrochirus) 96h LC50: 17 - 19 mg/L (Pimephales promelas)	EC50 = 70.0 mg/L 5 min EC50 = 82.2 mg/L 15 min EC50 = 959 mg/L 18 h EC50 = 98.9 mg/L 30 min	24h EC50: = 72.8 mg/L
Acetyl tributyl citrate	-	96h LC50: 38 - 60 mg/L (Lepomis macrochirus)	-	-
Supplier Trade Secret	96h EC50: > 1000 mg/L (Desmodesmus subspicatus) 72h EC50: > 1000 mg/L (Desmodesmus subspicatus)	96h LC50: = 11130 mg/L (Pimephales promelas) 96h LC50: = 9640 mg/L (Pimephales promelas) 96h LC50: > 1400000 µg/L (Lepomis macrochirus)	-	48h EC50: = 13299 mg/L

Persistence and Degradability No information available.**Bioaccumulation****Component Information**

Chemical name	Log Pow
Supplier Trade Secret	0.6
Supplier Trade Secret	1.81
Supplier Trade Secret	0.05

Mobility No information available.**Other adverse effects** No information available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
US EPA Waste Number	D001
California Waste Codes	331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
Supplier Trade Secret	Toxic Ignitable
Supplier Trade Secret	Toxic
Supplier Trade Secret	Toxic Ignitable

14. TRANSPORT INFORMATION**DOT**

Proper Shipping Name	CONSUMER COMMODITY
Hazard Class	ORM-D
Description	CONSUMER COMMODITY, ORM-D
Emergency Response Guide Number	128

TDG

UN-No.	UN1263
Proper Shipping Name	PAINT
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT, 3, II

MEX

UN-No.	UN1263
Proper Shipping Name	PAINT
Hazard Class	3
Packing Group	II
Description	UN1263, PAINT, 3, II

ICAO

UN-No.	UN1263
Proper Shipping Name	PAINT
Hazard Class	3
Packing Group	II



Description	UN1263, PAINT, 3, II
-------------	----------------------

IATA

UN-No.	UN1263
Proper Shipping Name	PAINT
Hazard Class	3
Packing Group	II
ERG Code	3L
Description	UN1263, PAINT, 3, II

IMDG/IMO

UN-No.	UN1263
Proper Shipping Name	PAINT
Hazard Class	3
Packing Group	II
EmS-No.	F-E, S-E
Description	UN1263, PAINT, 3, II, (-4°C C.C.)

RID

UN-No.	UN1263
Proper Shipping Name	PAINT
Hazard Class	3
Packing Group	II
Classification code	F1
Description	UN1263, PAINT, 3, II
ADR/RID-Labels	3

ADR

UN-No.	UN1263
Proper Shipping Name	PAINT
Hazard Class	3
Packing Group	II
Classification code	F1
Tunnel restriction code	(D/E)
Description	UN1263, PAINT, 3, II, (D/E)

ADN

UN-No.	UN1263
Proper Shipping Name	PAINT
Hazard Class	3
Packing Group	II
Classification code	F1
Special Provisions	163, 640C, 650, 367
Description	UN1263, PAINT, 3, II
Hazard Labels	3
Limited Quantity	5 L
Ventilation	VE01

15. REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture****International Regulations**

Ozone-depleting substances (ODS) Not applicable



Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA Contact supplier for inventory compliance status.
DSL/NDL Contact supplier for inventory compliance status.
EINECS/ELINCS Contact supplier for inventory compliance status.
ENCS Contact supplier for inventory compliance status.
KECL Contact supplier for inventory compliance status.
PICCS Contact supplier for inventory compliance status.
AICS Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Supplier Trade Secret -		0 - 10%	1.0

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Supplier Trade Secret	5000 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Supplier Trade Secret	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Supplier Trade Secret	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ



US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret	X	X	X	X	
Supplier Trade Secret	X	X	X	X	
Supplier Trade Secret	X	X	X	X	

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 2	Flammability 3	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 2	Flammability 3	Physical hazards 0	Personal Protection X

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date 24-Sep-2019

Revision Date 20-Sep-2019

Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet