

Safety Data Sheet



OSHA 29 CFR 1910.1200

Version No.: 1.0

Printing Date: March 15, 2024

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SDS REPORT

Zhejiang Qiaoyi Toys Co., Ltd.

No.109 Songlian Avenue, Zhengzhai Town, Pujiang County, Zhejiang Province.

SDS Report No.	:	EFHZ23051991-CG-01+Rev2
Compilation Date	:	March 15, 2024
Sample Name	:	Dream sand
Item No	:	64304/64316
Country of Origin	:	China
Country of Destination	:	American
Manufacturer	:	Zhejiang Qiaoyi Toys Co., Ltd.
Age Requested on Application Form	:	3+
Composition/Ingredient of The Sample	:	See Section 3 on the SDS
Service Requested	:	Safety Data Sheet (SDS) for the sample with submitted composition.
Summary	:	As per request, the contents and formats of the SDS are prepared in according with US Regulations Relating to Labor 29 CFR 1910.1200(g), and is provided per attached.

Remark:

This report cancels and supersedes report number EFHZ23051991-CG-01+Rev1 issued on May 22, 2023.
Modification description: Per client's request, update Cas number and color test report in the revised report.

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1 Identification

• Product identifier**• Trade name:**Dream sand**• Other means of identification:**

No available data.

• Recommended use of the chemical and restrictions on use**• Application of the substance/ mixture:**

Consumer uses, molding different shapes.

• Details of the supplier of the safety data sheet**• Manufacturer/Supplier:**

Zhejiang Qiaoyi Toys Co., Ltd.

No.109 Songlian Avenue, Zhengzhai Town, Pujiang County, Zhejiang Province.

Post code: 322200

Tel: 18268169354

Email: office05@qiaoyi.com

National contact: Vicky/Sebastian

• Other US contact point:

No information available.

• Further information obtainable from:

Zhejiang Qiaoyi Toys Co., Ltd.

• Emergency telephone number

US Poison Center

Tel: +1 800 222 1222 (24 hours available)

2 Hazard(s) identification

• Classification of the substance or mixture:

This product is not classified according to OSHA 2012 Hazard Communication Standard (29 CFR 1910.1200).

Hazard class	Hazard category
Not applicable	Not applicable

• Classification system:

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

• Label elements**• Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)****• Hazard pictograms:**

Not applicable

• Signal word:

Not applicable

• Hazard-determining components of labelling:

Not applicable

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• **Hazard statements:**

Not applicable

• **Precautionary statement:**

Not applicable

• **Hazards not otherwise classified (HNOC):**

No known otherwise classified hazards.

3 Composition/information on ingredients

• **Chemical characterization:**

Mixture

• **Description:**

Dream sand.

• **Components:**

CAS No.	Composition Name	w/w, %
60676-86-0	Glass bead	98.16-98.45
8012-89-3	Beeswax	0.85-0.88
31692-79-2	Organic silicone	0.63-0.67
13463-67-7	Pigment white 6 (with glitter)	0-0.28
6441-77-6	Pigment PINK	0-0.28
1328-53-6	Pigment green	0-0.28
12225-08-0	Pigment Violet 32	0-0.34
147-14-8	Pigment Blue 15	0-0.28
5468-75-7	Pigment Yellow 14	0-0.33
3520-72-7	Pigment Orange 13	0-0.34

4 First aid measures

• **Description of first aid measures**

After inhalation:

Supply with fresh air.

Call for doctor/physician if you feel unwell.

After skin contact:

Wash with water.

If there are signs of irritation or other symptoms seek medical attention.

After eye contact:

Rinse cautiously with water.

If eye irritation occurs: Get medical advice/attention.

After swallowing:

Rinse mouth.

Call a POISON CENTER/doctor if you feel unwell.

• **Information for doctor**

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Trade Name: Dream sand**• Most important symptoms and effects, both acute and delayed:***No known symptoms or effects, acute or delayed.***• Indication of any immediate medical attention and special treatment needed:***No any immediate medical attention or special treatment needed.*

5 Fire-fighting measures

• Suitable extinguishing agents:*The product is not flammable.**Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.***• Special hazards arising from the substance or mixture:***No known special hazard arising from the mixture.***• Special protective equipment and precaution for firefighters****Protective equipment:***Wear self-contained breathing apparatus for firefighting.*

6 Accidental release measures

• Personal precautions, protective equipment and emergency procedures:*Collect the leakage timely.**Ensure adequate ventilation.**Prevent to contact with eyes.***• Environmental precautions:***Do not allow the product to enter sewers/surface or ground water.**Inform respective authorities in case of seepage into water course or sewages system.***• Methods and material for containment and cleaning up:***Pick up mechanically.**Ensure well ventilation.**Dispose contaminated material as waster according to item 13.*

7 Handling and storage

• Handling**• Precautions for safe handling:***No special precaution for safe handling required normally.***• Information about fire and explosion protection:***Normal measures for preventive fire protection.***• Conditions for safe storage, including any incompatibilities****• Requirements to be met by storerooms and receptacles:***Store in a dry and well-ventilated place.***• Information about storage in one common storage facility:**

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Trade Name: Dream sand

No further requirements.

• Further information about storage conditions:

No further requirements.

8 Exposure controls/personal protection

• Components with limit values that require monitoring at the workplace:

CAS No.	Composition	OSHA PEL	NIOSH REL	ACGIH TLV	Cal/OSHA PEL
60676-86-0	Glass bead	5 mg/m ³ (as PNOR, respirable dust) TWA	-	-	0.1 mg/m ³ (respirable dust) TWA
13463-67-7	Pigment white 6 (with glitter)	15 mg/m ³ (total dust) TWA	5000 mg/m ³ IDLH	0.2 mg/m ³ (respirable particulate matter) 2.5 mg/m ³ (respirable particulate matter) TWA	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA

• Additional information:

The lists that were valid during the creation were used as basis.

• Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:

• Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• Personal protective equipment:

• Breathing equipment:

Not required under normal conditions of use.

For industrial applications, following protection required:

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• Protection of hands:

Not required under normal conditions of use.

For industrial applications, following protection required:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.3mm; breakthrough times up to 480 minutes).

• Eye protection:

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety glasses

Protective goggles with side-shields.

• Body Protection:

Not required under normal conditions of use.

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For industrial applications, following protection required:

Gauntlets, boots, bodysuit are recommended.

9 Physical and chemical properties

• Information on basic physical and chemical properties

• Appearance:

Form	Solid
Color	Various
Odor	Weak odor
Odor threshold	Not determined
pH-value	Not determined.

• Change in condition

Melting point/melting range	1710°C
Boiling point and boiling range	2230°C
Freezing point	Not determined.
Flash point	Not applicable
Flammability	Not flammable solid
Decomposition temperature	Not determined.
Self-ignition	Not determined.
Danger of explosion	Product dose not present explosive hazard.

• Explosion limits

Lower:	Not determined.
Upper:	Not determined.
Oxidizing properties	Not oxidizing agent
Vapor pressure	Not determined.
Density	Not determined.
Relative density	Not determined.
Vapor density	Not determined.
Evaporation rate	Not determined.

• Solubility in/Miscibility with

Water	Insoluble in water
Partition coefficient (n-octanol/water)	Not applicable
Viscosity	
Dynamic	Not applicable
Kinematic	Not applicable
Other information	Not determined.

10 Stability and reactivity

• Reactivity:

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The product is non-reactive under normal conditions of use, storage and transport.

• **Chemical stability:**

Stable under recommended storage conditions.

• **Possibility of hazardous reactions:**

No known hazardous reaction.

• **Conditions to avoid:**

No known avoid condition.

• **Incompatible materials:**

Strong acids, strong oxidizing agents.

• **Hazardous decomposition products:**

No known hazardous decomposition products.

11 Toxicological information

• **Acute toxicity:**

Non-toxic chemical.

LD50/LC50 values relevant for classification:

13463-67-7 Pigment white 6 (with glitter)

Rat	LD50-oral	>20000mg/kg
	LC50-inhalation	>6.82mg/L

Rabbit	LD50-dermal	>10000mg/kg
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6441-77-6 Pigment PINK

Rat	LD50-oral	2870mg/kg
-----	-----------	-----------

1328-53-6 Pigment green

Rat	LD50-oral	>10000mg/kg
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Remark: All the above data are from literature.

• **Primary irritant effect**

• **Skin corrosion/irritation:**

Not irritant to skin.

• **Serious eyes damage/ irritation:**

Not irritant to eyes.

• **Sensitization:**

Not sensitive to skin or respiratory.

• **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations.

• **Carcinogenic categories**

• **IARC (International Agency for Research on Cancer):**

13463-67-7	Pigment white 6 (with glitter)	2B
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• **NTP (National Toxicology Program):**

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Trade Name: Dream sand

None of the ingredients is listed.

12 Ecological information

• Toxicity:

LC50/EC50/NOEC values relevant for classification:

13463-67-7 Pigment white 6 (with glitter)

Short-term toxicity to fish	LC50 (14 days) 1 - 1.1 mg/L NOEC (14 days) 870 - 1 100 µg/L
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Short-term toxicity to aquatic invertebrates	EC50 (48 h) 19.3 - 33.6 mg/L LC50 (48 h) 500 mg/L
--	--

Long-term toxicity to aquatic invertebrates	NOEC (21 days) 1.72 - 2.92 mg/L
---	---------------------------------

Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 100 mg/L NOEC (32 days) 1 mg/L
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1328-53-6 Pigment green

Short-term toxicity to fish	LC50 (4 days) 752.4 mg/L
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Short-term toxicity to aquatic invertebrates	EC50 (48 h) 500 mg/L
--	----------------------

Long-term toxicity to aquatic invertebrates	NOEC (21 days) 1 mg/L
---	-----------------------

Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 100 mg/L
---	----------------------

Toxicity to microorganisms	EC50 (30 min) 10 g/L
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• **Persistence and degradability:** No available data.

• **Bio-accumulative potential:** No available data.

• **Mobility in soil:** No available data.

• **Additional ecological information**

• **Other adverse effects:**

No known other adverse effects.

13 Disposal consideration

• Waste treatment methods

• Recommendation:

Small quantities can be disposed together with household garbage.

Large quantities disposed must be in according to the local regulation.

• Un-cleaned packaging

• Recommendation:

Dispose of contents/container in according to the local regulation.

14 Transport information

• DOT-DGR

This product is not subject to DOT-DGR.

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Trade Name: Dream sand

• IMO/IMDG (40-20)	This product is not subject to IMO/IMDG code.
• IATA-DGR (64th)	This product is not subject to IATA-DGR.

15 Regulatory information

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

• Sara

• Section 355 (extremely hazardous substances):

None of the ingredients is listed.

• Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

• TSCA (Toxic Substances Control Act):

60676-86-0	Glass bead	Listed
8012-89-3	Beeswax	Listed
13463-67-7	Pigment white 6 (with glitter)	Listed
1328-53-6	Pigment green	Listed
12225-08-0	Pigment Violet 32	Listed
147-14-8	Pigment Blue 15	Listed
5468-75-7	Pigment Yellow 14	Listed
3520-72-7	Pigment Orange 13	Listed

• Proposition 65

• Chemicals known to cause cancer:

13463-67-7	Pigment white 6 (with glitter) (airborne, unbound particles of respirable size)
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• Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

• Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

• Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

• Washington, WAC 173-334-130 (CHCC):

None of the ingredients is listed.

• Chemicals of Concern, published by Maine DEP on July, 2015:

None of the ingredients is listed.

• Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:

None of the ingredients is listed.

• High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:

None of the ingredients is listed.

• Carcinogenicity categories

• EPA (Environmental Protection Agency):

None of the ingredients is listed.

• TLV (Threshold Limit Value established by ACGIH):

13463-67-7	Pigment white 6 (with glitter)	A3
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• **NIOSH-Ca (National Institute for Occupational Safety and Health):**

13463-67-7 Pigment white 6 (with glitter)

• **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients is listed.

16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

End of safety data sheet

The test item is Subcontracted to Wuhan Foco Test Technical Service CO., LTD

Eurofins (Hangzhou) contact information

Customer service: EllenZhu2@eurofins.com/ +86 571 87203730

Sales specialist: ElaZhang@eurofins.com/ +86 571 87203730

Safety Data Sheet
According to Regulation (EC) No 1907/2006, Annex II,
Amended by COMMISSION REGULATION (EU) 2020/878,
According to REGULATION (EC) No 1272/2008

Light Clay

Version 1.0

Issue date: 21-07-2022

Revision date: 21-07-2022

SDS Record Number: CSSS-TCO-010-152000

Section 1 Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier:**

Identification on the label/Trade name: Light Clay
Additional identification: Nanoform is NOT covered by this SDS.
UFI: N/A
Identification of the product: See section 3
Index Number: See section 3
REACH registration No.: See section 3

1.2 Relevant identified uses of the substance or mixture and uses advised against:**1.2.1 Identified uses:**

FOR KIDS USE.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative): -
Supplier(Manufacturer): Zhejiang Qiaoyi Toys Co.,Ltd.
Address: No.109 Songlian Avenue, Zhengzhai Town, Pujiang County,
Zhejiang Province
Contact person(E-mail): OFFICE03@QIAOYI.COM
Telephone: 86-18767173181
Fax: N/A

1.4 Emergency telephone Number: 86-18767173181

(Only available during office hours (9:00a.m.-17:30p.m.)

Available outside office hours? YES ☐ NO ☒**Section 2 Hazards Identification****2.1 Classification of the substance or mixture:****2.1.1 Classification of the mixture:**

The mixture is classified as following according to REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard statement
Carc. 1B	H350

For full text of H- phrases: see section 2.2.

2.2 Label elements:

Eurofins Testing Technology (Shenzhen) Co., Ltd.

4/F., Building 3, Building 2, Runheng Electronic Park, Liuxian 2nd Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China
Tel.: +86 755 8358 5700 • Fax: +86 755 8358 5701 • Email: info.hk@eurofins.com • Website: www.eurofins.com / www.pt.eurofins.com

Hazard pictogram(s):



Signal word:

Danger

Hazard statement(s):

H350: May cause cancer.

Precautionary statement(s):

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P308 + P313: IF exposed or concerned: Get medical advice/attention.
P405: Store locked up.
P501: Dispose of contents/container in accordance with local/regional/national/international regulations.
Not applicable.

Supplemental Hazard information (EU)

2.3 Other hazards:

The mixture does not contain PBT/vPvB substance.

The mixture does not contain endocrine disruptor.

Section 3 Composition/information on ingredients

Substance/Mixture:

Mixture

Ingredient(s):

Chemical Name	Registration No.	CAS No.	EC No.	Concentration	Classification	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Water	N/A	7732-18-5	231-791-2	63.7-63.95%	Not Classified	N/A
Copolymer	N/A	25214-39-5	N/A	15%	Not Classified	N/A
Poly(vinyl alcohol)	N/A	9002-89-5	N/A	14%	Not Classified	N/A
Glycerine	N/A	56-81-5	200-289-5	6.6%	Not Classified	N/A
Sodium hydroxymethyl glycinate	N/A	70161-44-3	274-357-8	0.2%	H302; H315; H317.1; H319; H332; H335; H341; H350.1B;	inhalation: ATE = 3 mg/L (dusts/mists) oral: ATE = 1100 mg/kg (-)
Dark Purple	N/A	6358-30-1	228-767-9	0.25 - 0.5%	Not Classified	N/A
Pigment Red 68	N/A	5850-80-6	227-456-5	0.25 - 0.5%	Not available	N/A
Pigment violet 32	N/A	12225-08-0	235-426-8	0.25 - 0.5%	Not Classified	N/A
Pigment Red 170	N/A	2786-76-7	220-509-3	0.25 - 0.5%	Not Classified	N/A
Pigment Blue 15	N/A	147-14-8	205-685-1	0.25 - 0.5%	Not Classified	N/A

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Tel.: +86 755 8358 5700 • Fax: +86 755 8358 5701 • Email: info.hk@eurofins.com • Website: www.eurofins.com / www.pt.eurofins.com

Pigment Green 7	N/A	1328-53-6	215-524-7	0.25 - 0.5%	Not Classified	N/A
Pigment Yellow 3	N/A	6486-23-3	229-355-1	0.25 - 0.5%	Not Classified	N/A
Pigment Orange 13	N/A	3520-72-7	222-530-3	0.25 - 0.5%	Not Classified	N/A
Carbon Black	N/A	1333-86-4	215-609-9	0.25 - 0.5%	Not Classified	N/A
Titanium Dioxide	N/A	13463-67-7	236-675-5	0.25 - 0.5%	H351;	N/A
Brown	N/A	7440-57-5	231-165-9	0.25 - 0.5%	Not Classified	N/A
Fluorescent Pink	N/A	6441-77-6	229-225-4	0.25 - 0.5%	Not available	N/A
Pigment Green 36	N/A	14302-13-7	238-238-4	0.25 - 0.5%	Not Classified	N/A
Solvent green 3	N/A	128-80-3	204-909-5	0.25 - 0.5%	Not Classified	N/A
Pigment yellow 14	N/A	5468-75-7	226-789-3	0.25 - 0.5%	Not Classified	N/A

0.5 - 1.0% of the mixture consists of component (s) of unknown toxicity.

0.5 - 1.0% of components with unknown hazards to the aquatic environment.

Section 4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Move to fresh air. Oxygen or artificial respiration if needed. Victim to lie down in the recovery position, cover and keep him warm. Call a physician immediately.

4.1.2 In case of skin contact:

Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water. Keep warm and in a quiet place. Call a physician or poison control center immediately. Wash contaminated clothing before re-use.

4.1.3 In case of eyes contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of difficulty of opening the lids, administer an analgesic eye wash (oxybuprocaine). Call a physician or poison control centre immediately. Take victim immediately to hospital.

4.1.4 In case of ingestion:

Call a physician or poison control centre immediately. Take victim immediately to hospital. If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Artificial respiration and/or oxygen may be necessary.

4.2 Most important symptoms and effects, both acute and delayed:

May cause cancer.

4.3 Indication of any immediate medical attention and special treatment needed:

If skin irritation or rash occurs, get medical advice/attention.

Section 5 Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Dry powder or water.

Unsuitable extinguishing media:

Not available.

5.2 Special hazards arising from the

No further relevant information available.

Eurofins Testing Technology (Shenzhen) Co., Ltd.

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Tel.: +86 755 8358 5700 • Fax: +86 755 8358 5701 • Email: info.hk@eurofins.com • Website: www.eurofins.com / www.pt.eurofins.com

substance or mixture

5.3 Advice for firefighters:

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Wear chemical resistant oversuit. Cool containers / tanks with water spray.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Prevent further leakage or spillage if safe to do so. Keep away from Incompatible products.

6.1.2 For emergency responders:

Avoid skin and eye contact. Refer to section 8 of SDS for personal protection details.

6.2 Environmental Precautions:

Avoid disposing into drainage/sewer system or directly into the aquatic environment.

6.3 Methods and material for Containment and Cleaning up:

Sweep up and shovel into suitable containers. Clean up affected area.

6.4 Reference to other sections:

See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

Section 7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Used in closed system When diluting, always add the product to water. Never add water to the product. Use only equipment and materials which are compatible with the product. Keep away from Incompatible products. To avoid thermal decomposition, do not overheat. Preferably transfer by pump or gravity.

7.1.2 Advice on general occupational hygiene:

Do not eat, drink and smoke in work areas. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

Store in original container. Keep in a well-ventilated place. Keep in a dry place. Keep in properly labelled containers. Keep container closed. Avoid dust formation. Keep away from incompatible products.

7.3 Specific end use(s):

Not applicable.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters:

8.1.1 Occupational exposure limits:

Country	Substance	EC No.	CAS No.	Occupational Exposure Limit Value (8-hour reference period)		Occupational Exposure Limit Value (15-minute reference period)		
				ppm	mg/m ³	ppm	mg/m ³	Note
Spain	Glicerina, nieblas	200-289-5	56-81-5	-	10	-	-	-
Ireland	Carbon black	215-609-9	1333-86-4	-	3 (l)	-	-	-
Ireland	Titanium dioxide total inhalable dust respirable dust	236-675-5	13463-67-7	-	10 4	-	-	-

8.1.2 Additional exposure limits under the conditions of use:

Not available.

8.1.3 DNEL/DMEL and PNEC-Values:

Not available.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls:

Ensure adequate ventilation. Apply technical measures to comply with the occupational exposure limits.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection:

No special requirements.

Skin protection
Hand protection:

No special requirements. Wear gloves if necessary.

Body protection:

No special requirements.

Respiratory protection:

No special requirements.

Thermal hazards:

Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls:

Avoid discharge into the environment.

According to local regulations, Federal and official regulations.

Section 9 Physical and chemical properties
9.1 Information on basic physical and chemical properties:

Appearance:	Solid
Colour:	Multicolor
Odour:	No smell
Odour threshold:	Not available
pH:	Not available
Melting point/range (°C):	18.17 °C (CAS#56-81-5)
Boiling point/range (°C):	290 °C (CAS#56-81-5)
Flash point (°C):	199 °C (CAS#56-81-5)
Evaporation rate:	Not available
Flammability limit - lower (%):	Not available
Flammability (solid, gas):	Not available
Ignition temperature (°C):	Not available
Upper/lower explosive limits:	Not available
Vapour pressure (20°C):	26 Pa (100 °C, CAS#56-81-5)
Vapour density:	Not available
Relative Density:	1.261 (20 °C, CAS#56-81-5)
Bulk density (kg/m³):	Not available
Water solubility (g/l):	1000000 mg/L (25 °C, CAS#56-81-5)
n-Octanol/Water (log Po/w):	-1.75 (25 °C, CAS#56-81-5)
Auto-ignition temperature:	370 °C (CAS#56-81-5)
Decomposition temperature:	Not available
Viscosity, dynamic (mPa.s):	1412 mPa · s (dynamic) (20 °C, CAS#56-81-5)
Explosive properties:	Not available
Oxidising properties:	Not available

9.2. Other information:

Fat solubility(solvent-oil to be specified) etc:	Not available
Surface tension:	63.4 mN/m (20 °C, CAS#56-81-5) (Conc.:1000000 mg/L)
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

Section 10 Stability and reactivity

10.1 Reactivity:	The substance is stable under normal storage and handling conditions.
10.2 Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
10.3 Possibility of hazardous reactions:	No dangerous reactions known.
10.4 Conditions to avoid:	Incompatible materials.
10.5 Incompatible materials:	Strong oxidizing agents.
10.6 Hazardous decomposition products:	Carbon oxides.

Section 11 Toxicological information
11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Eurofins Testing Technology (Shenzhen) Co., Ltd.

4/F., Building 3, Building 2, Runheng Electronic Park, Liuxian 2nd Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China
Tel.: +86 755 8358 5700 • Fax: +86 755 8358 5701 • Email: info.hk@eurofins.com • Website: www.eurofins.com / www.pt.eurofins.com

Acute toxicity:	
ATE_{mix}(oral):	550000 mg/kg
ATE_{mix}(inhalation):	1500 mg/L air
ATE_{mix}(Dermal):	Not available
Glycerol (CAS: 56-81-5)	
LD50(Oral, Rat):	27 g/kg bw (female)
LC50(Inhalation, Rat):	Not available
LD50(Dermal, Rabbit):	Not available
Sodium hydroxymethyl glycinate (CAS: 70161-44-3)	
LD50(Oral, Rat):	940 mg/kg bw
LC50(Inhalation, Rat):	> 2.3 mg/L air
LD50(Dermal, Rabbit):	> 2000 mg/kg bw
Skin corrosion/Irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	May cause cancer.
Reproductive toxicity:	Not classified
STOT- single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified
11.2 Information on other hazards	
Endocrine disrupting properties	The mixture does not contain endocrine disruptor.
Other information	Not applicable

Section 12 Ecological information

12.1 Toxicity:	
Glycerol (CAS: 56-81-5)	
Acute (short-term) toxicity:	
LC50(96h, Fish):	54000 mg/L
LC50(48h, Crustacea):	1955 mg/L
EC50(72h, Algae/aquatic plants):	Not available
Chronic (long-term) toxicity:	
NOEC(Fish):	Not available
NOEC(Crustacea):	Not available
EC50(Algae/aquatic plants):	Not available
12.2 Persistence and degradability:	Not available.
12.3 Bioaccumulative potential:	Not available.
12.4 Mobility in soil:	Not available.
12.5 Results of PBT and vPvB assessment:	The mixture does not contain PBT / vPvB substance.
12.6 Endocrine disrupting properties:	The mixture does not contain endocrine disruptor.
12.7 Other adverse effects:	Not available.
12.8 Additional information	Not available.

Section 13 Disposal considerations

13.1 Waste treatment methods:	Dispose of in accordance with all applicable local and national regulations. Use recovery/recycling where feasible, otherwise incineration is the recommended method of disposal. Empty containers may contain hazardous residues. Do not cut, puncture or weld on or near to the container. Labels should not be removed from containers until they have been cleaned. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by
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landfill or incineration as appropriate. Do not incinerate closed containers.

Section 14 Transport information

	Land transport (ADR/RID)	Inland waterways (ADN)	Sea transport (IMDG)	Air transport (ICAO/IAT A)
14.1 UN number or ID number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 UN Proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3 Transport hazard Class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4 Packing group	Not regulated	Not regulated	Not regulated	Not regulated
14.5 Environmental hazards	No	No	No	No
14.6 Special precautions for user	See section 2.2	See section 2.2	See section 2.2	See section 2.2
14.7 Maritime transport in bulk according to IMO instruments	Not regulated	Not regulated	Not regulated	Not regulated

Section 15 Regulatory information

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

Relevant information regarding authorization:

Not applicable.

Relevant information regarding restriction:

Not applicable.

Other EU regulations:

Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations:

Not applicable

15.2 Chemical safety assessment

YES

☐

NO

☒

Section 16 Other information

16.1 Indication of changes:

Version 1.0 Amended by (EU) 2020/878

16.2 Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulation for rail International transportation of Dangerous goods

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG: Code international maritime dangerous goods code

ICAO: International Civil Aviation Organization

IATA: International Air Transport Association

UFI: Unique Formula Identifier

LC50: median lethal concentration

EC50: The effective concentration of substance that causes 50% of the maximum response.

NOEC: No Observed Effect Concentration

DNEL: derived no-effect level

PNEC: predicted no-effect concentration

Eurofins Testing Technology (Shenzhen) Co., Ltd.

4/F., Building 3, Building 2, Runheng Electronic Park, Liuxian 2nd Road, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China
Tel.: +86 755 8358 5700 • Fax: +86 755 8358 5701 • Email: info.hk@eurofins.com • Website: www.eurofins.com / www.pt.eurofins.com

16.3 Key literature references and sources for data

ECHA Registered substances data

16.4 Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008		Classification procedure
Carc. 1B	H350	On basis of test data

16.5 Relevant H-statements (number and full text):

H302: Harmful if swallowed.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H341: Suspected of causing genetic defects.
H350: May cause cancer.
H351: Suspected of causing cancer.

16.6 Training instructions:

Not applicable.

16.7 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.8 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

The SDS was subcontract to Lab: C028.

SIGNED FOR AND ON BEHALF OF
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO.,LTD.



Harry Chen
Senior R&D Manager



Coco Luo
Senior Lab Manager



END OF THE REPORT

SAFETY DATA SHEET

Issuing Date 29-Mar-2022

Revision Date 29-Mar-2022

Revision Number 2

NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name Whoa Dough Glow in the Dark

Other means of identification

Product Code(s) 1689138

Recommended use of the chemical and restrictions on use

Recommended Use Craft kits containing clays or plasters

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Buffalo Games, LLC

Address 220 James E Casey Drive
Buffalo
NY
14226
US

Telephone Phone:716-352-7796

E-mail sfolster@buffalogames.com

Emergency telephone number

Company Emergency Phone Number 716-361-7437

2. HAZARDS IDENTIFICATION

Classification

Germ cell mutagenicity	Category 2
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 2
Specific target organ toxicity (repeated exposure)	Category 1



Appearance Multiple Colors**Physical state** Solid**Odor** Typical**GHS Label elements, including precautionary statements****Danger****Hazard statements**

Suspected of causing genetic defects

May damage fertility or the unborn child

May cause damage to organs

Causes damage to organs through prolonged or repeated exposure

**Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

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

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Causes mild skin irritation.

Unknown acute toxicity

7.64 % of the mixture consists of ingredient(s) of unknown toxicity

7.64 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

7.64 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

7.64 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

7.64 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

7.64 % 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)
Glycerol	56-81-5	7.29	-	-
Aluminate (AlO ₂ 1-), strontium (2:1)	12004-37-4	2	-	-
Sodium carboxymethyl cellulose	9004-32-4	1.55	-	-
Paraffin oils	8012-95-1	1.46	-	-
Boric acid (H ₃ BO ₃)	10043-35-3	0.57	-	-

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. If symptoms persist, call a physician.

Skin contact

Wash off immediately with plenty of water for at least 15 minutes. If symptoms persist, call 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.

Most important symptoms and effects, both acute and delayed**Symptoms**

No information available.

Indication of any immediate medical attention and special treatment needed**Note to physicians**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

No information available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data**Sensitivity to Mechanical Impact** None.**Sensitivity to Static Discharge** None.

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

Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas.

Other Information

Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Glycerol 56-81-5	TWA: 10 mg/m ³ mist	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction		
Boric acid (H3BO3) 10043-35-3	TWA: 2 mg/m ³ inhalable fraction STEL: 6 mg/m ³ inhalable fraction	-		
Chemical name	Alberta	British Columbia	Ontario TWA/EV	Quebec
Glycerol 56-81-5	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³		TWA: 10 mg/m ³
Boric acid (H3BO3)		TWA: 2 mg/m ³	TWA: 2 mg/m ³	TWA: 2 mg/m ³

10043-35-3		STEL: 6 mg/m ³	STEL: 6 mg/m ³	STEL: 6 mg/m ³
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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 No special protective equipment required.

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing.

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. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Solid
Appearance Multiple Colors
Odor Typical
Color No information available
Odor Threshold No data available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
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	No data available	None known	
Water Solubility	No information available	None known	
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	0		
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	None known based on information supplied.
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.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available.
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Numerical measures of toxicity

Acute toxicity

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

ATEmix (inhalation-dust/mist)	102.74 mg/L
ATEmix (inhalation-vapor)	753.40 mg/L

Unknown acute toxicity	7.64 % of the mixture consists of ingredient(s) of unknown toxicity
	7.64 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
	7.64 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
	7.64 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
	7.64 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
	7.64 % 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
Glycerol	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 2.75 mg/L (Rat) 4 h
Sodium carboxymethyl cellulose	= 27000 mg/kg (Rat)	-	> 5800 mg/m ³ (Rat) 4 h
Boric acid (H3BO3)	= 2660 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.03 mg/L (Rat) 4 h

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

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	Contains a known or suspected mutagen. Classification based on data available for ingredients. Suspected of causing genetic defects.
Carcinogenicity	No information available.
Reproductive toxicity	Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child.
STOT - single exposure	Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). May cause damage to organs.
STOT - repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Glycerol	No data available	96h LC50: 51 - 57 mL/L (Oncorhynchus mykiss)	No data available	No data available
Boric acid (H3BO3)	No data available	No data available	No data available	48h EC50: 115 - 153 mg/L (Daphnia magna)

Persistence and Degradability No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Glycerol	-1.75
Boric acid (H3BO3)	-1.09

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

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
Boric acid (H3BO3) 10043-35-3	Toxic

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name NOT REGULATED
Hazard Class NON-REGULATED
N/A

TDG Not applicable

MEX Not applicable

ICAO Not applicable

IATA
Proper Shipping Name Not applicable
Hazard Class NON REGULATED
N/A

IMDG/IMO
Hazard Class Not applicable
N/A

RID Not applicable

ADR Not applicable

ADN Not applicable

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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Glycerol 56-81-5	X	X	X		
Boric acid (H3BO3) 10043-35-3	X				X



16. OTHER INFORMATION

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

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

Issuing Date 29-Mar-2022

Revision Date 29-Mar-2022

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

Chalk

Creation date: 10/26/2022

Revision date: 10/26/2022

SDS number: TS2019071705

according to OSHA HazCom Standard (2012) (OSHA (US) Globally Harmonized Standards (GHS) under 29 CFR 1910.1200)

SECTION 1: Identification

1.1. Identification

Product form: Solid
Trade name: Chalk
Other identification: Not applicable

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Writing

1.3. Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

NINGBO ZHENGYI STATIONERY CO.,LTD
ZHAO LANG CHANG YUE LONE STREET NINGHAI NINGBO ZHEJIANG CHINA
T 0086-574-65538973
387909292@qq.com

Emergency telephone number

0086-13805856395

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

Name	Product identifier	%
Basic ingredients		
Calcium sulfate dihydrate	CAS-No.: 10101-41-4	99
Water	CAS-No.: 7732-18-5	0.5
May contain		
2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl) bis(azo)]bis[N-(4-methylphenyl)-3-oxobutylamide]	CAS-No.: 6358-37-8	0 – 0.5

Chalk

according to OSHA HazCom Standard (2012) (OSHA (US) Globally Harmonized Standards (GHS) under 29 CFR 1910.1200)

C.I. Pigment green 8	CAS-No.: 16143-80-9	0 – 0.5
C.I. Pigment blue 15	CAS-No.: 147-14-8	0 – 0.5
C.I. Pigment yellow 74	CAS No.: 6358-31-2	0 – 0.5
C.I. Pigment green 7	CAS No.: 1328-53-6	0 – 0.5
C.I. Pigment red 112	CAS No.: 6535-46-2	0 – 0.5

SECTION 4: First-aid measures

4.1. Description of first-aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : Rinse eyes with water as a precaution.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Dry powder. Carbon dioxide. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

- Hazardous decomposition products : Toxic fumes may be released.

in case of fire

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Evacuate unnecessary personnel.

6.1.1. For non-emergency personnel

- Protective equipment : Wear personal protective equipment.
- Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

Chalk

according to OSHA HazCom Standard (2012) (OSHA (US) Globally Harmonized Standards (GHS) under 29 CFR 1910.1200)

6.3. Methods and material for containment and cleaning up

For containment	:	Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).
Methods for cleaning up	:	Mechanically recover the product. On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.
Other information	:	Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 :

"Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Ensure good ventilation of the work station. Wear personal protective equipment. Provide good ventilation in process area to prevent formation of vapor.
Hygiene measures	:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	:	Store in a well-ventilated place. Keep cool.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Calcium sulfate dihydrate (10101-41-4)

USA - ACGIH - Occupational Exposure Limits: ACGIH OEL TWA 10 mg/m³ (inhalable particulate matter (Calcium sulfate))

8.2. Appropriate engineering controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Environmental exposure controls	:	Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection	:	Protective gloves
Eye protection	:	Safety glasses
Skin and body protection	:	Wear suitable protective clothing
Respiratory protection	:	In case of insufficient ventilation, wear suitable respiratory equipment
Other information	:	Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Colour	:	Multicolor
Odour	:	No data available
Odour threshold	:	No data available
pH	:	No data available
Melting point	:	No data available
Freezing point	:	Not applicable
Boiling point	:	No data available
Flash point	:	No data available

Chalk

according to OSHA HazCom Standard (2012) (OSHA (US) Globally Harmonized Standards (GHS) under 29 CFR 1910.1200)

Relative evaporation rate (butyl acetate=1)	:	No data available
Flammability	:	Non flammable.
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	No data available
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	No data available
Explosion limits	:	Not applicable
Explosive properties	:	No data available
Oxidizing properties	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Incompatible products, exposure to moist air or water, keep away from fire.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	:	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	:	Not classified (Based on available data, the classification criteria are not met)

C.I. Pigment blue 15 (147-14-8)	
LD50 oral rat	> 10000 mg/kg
C.I. Pigment green 7 (1328-53-6)	
LD50 oral rat	> 5000 mg/kg

Skin corrosion/irritation	:	Not classified (Based on available data, the classification criteria are not met)
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Chalk

according to OSHA HazCom Standard (2012) (OSHA (US) Globally Harmonized Standards (GHS) under 29 CFR 1910.1200)

Serious eye damage/irritation	:	Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	:	Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	:	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	:	Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	:	Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	:	Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	:	Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	:	Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information

12.1. Toxicity

Chalk	:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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C.I. Pigment green 7 (1328-53-6)	
LC50 - Fish [1]	752.4 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

12.2. Persistence and degradability

Chalk	
No additional information available	

12.3. Bioaccumulative potential

Chalk	
No additional information available	

C.I. Pigment green 7 (1328-53-6)	
BCF - Fish [1]	0.51 – 74

C.I. Pigment blue 15 (147-14-8)	
BCF - Fish [1]	0.3 – 11
Partition coefficient n-octanol/water (Log Pow)	6.6 (at 25 °C)

12.4. Mobility in soil

Chalk	
No additional information available	

12.5. Other adverse effects

Effect on the ozone layer	:	Not classified
Other information	:	Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods	:	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	:	Dispose in a safe manner in accordance with local/national regulations.

Chalk

according to OSHA HazCom Standard (2012) (OSHA (US) Globally Harmonized Standards (GHS) under 29 CFR 1910.1200)

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

14.6. Special precautions for user

DOT: Not regulated

TDG: Not regulated

IMDG: Not regulated

IATA: Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

Calcium sulfate dihydrate CAS-No. 10101-41-4 99%

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

Creation date : 10/26/2022

Revision date : 10/26/2022

Safety Data Sheet (SDS), USA

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable

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

1.1 Product identifier

Product name: Chalk

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: No information available.

1.3 Details of the supplier of the safety data sheet

Company name: AWESOME SUPPLY CHAIN LTD

Contact person: Renfeng Fei

Address: 138 1 floor 210-242# Siming Mountain Road, Beilun district, Ningbo City, Zhejiang province, CN

Telephone number: +86-0547-83085112

E-mail address: QA@awesome-team.cn

1.4 Emergency telephone number:

+86-15906585688

Other information: /

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance/mixture according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and globally harmonized system of classification and labelling of chemicals(GHS)

Physical hazards

No information available.

Health hazards

No information available.

Environmental hazards

No information available.

2.2 Label Elements

Hazard Pictogram(s): None.

Signal Word: None.

Hazard Statements

No information available.

Precautionary statements

No information available.

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2.3 Other hazards

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

1)Red

Component	Weight (%)	CAS No.	GHS
Calcium sulfate	91.8	7778-18-9	No data available.
Water	8	7732-18-5	No data available.
C.I. Pigment Red 122	0.2	980-26-7	No data available.

2)Blue

Component	Weight (%)	CAS No.	GHS
Calcium sulfate	91.8	7778-18-9	No data available.
Water	8	7732-18-5	No data available.
C.I. Pigment Blue 15	0.2	147-14-8	No data available.

3)Orange

Component	Weight (%)	CAS No.	GHS
Calcium sulfate	91.8	7778-18-9	No data available.
Water	8	7732-18-5	No data available.
C.I. Pigment Orange 13	0.2	3520-72-7	No data available.

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4)Green

Component	Weight (%)	CAS No.	GHS
Calcium sulfate	91.8	7778-18-9	No data available.
Water	8	7732-18-5	No data available.
C.I. Pigment Green 7	0.2	1328-53-6	No data available.

5)Yellow

Component	Weight (%)	CAS No.	GHS
Calcium sulfate	91.8	7778-18-9	No data available.
Water	8	7732-18-5	No data available.
C.I. Pigment Yellow 12	0.2	6358-85-6	No data available.

6)Violet

Component	Weight (%)	CAS No.	GHS
Calcium sulfate	91.8	7778-18-9	No data available.
Water	8	7732-18-5	No data available.
C.I. Pigment Violet 23	0.2	6358-30-1	No data available.

7) White

Component	Weight (%)	CAS No.	GHS
Calcium sulfate	92	7778-18-9	No data available.
Water	8	7732-18-5	No data available.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye Contact Immediately rinse open eyes with running water for at least 15 minutes. Obtain medical attention.

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- Skin Contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention immediately if symptoms occur.
- Ingestion** Do not induce vomiting without medical advice. Clean mouth with water. Never administer anything by mouth to an unconscious person. Obtain medical aid immediately.
- Inhalation** If breathed in, move person into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical aid immediately if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Water spray. Carbon dioxide (CO₂). Dry chemical. Chemical foam.

Extinguishing media which shall not be used for safety reasons

No information available.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Ensure adequate ventilation, Avoid dust formation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment. Avoid breathing vapors, mist, gas or dust.

6.1.2 For emergency responders

Use suitable protective equipment for personal protection.

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6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Keep away from drains, surface and ground water.

6.3 Methods and material for containment and cleaning up

Sweep up, vacuum and collect in suitable, closed containers for recovery or disposal.

6.4 Reference to other sections

If appropriate Sections 8 and 13 shall be referred to.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure adequate ventilation. Wear personal protective equipment. Avoid direct physical contact. Do not breathe dust. Do not breathe vapors or spray mist. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke while handling. Keep far away from flammable materials and heat source. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well-ventilated location in a tightly sealed container or cylinder. To maintain product quality, do not store in heat or direct sunlight. Keep away from incompatible materials, ignition sources and untrained individuals. Secure and label area. Protect containers/cylinders from physical damage. The storage area should be equipped with a leak emergency treatment equipment and suitable shelter materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure limit values

Component	ACGIH TLV	OSHA PEL	NIOSH
Calcium sulfate(7778-18-9)	No data available	TWA: 15 mg/m ³ (total) TWA: 5 mg/m ³ (resp)	TWA: 10 mg/m ³ (total) TWA: 5 mg/m ³ (resp)

Biological limit values

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

8.2 Exposure controls

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Engineering Measures

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures

Eye protection	Safety glasses with side-shields
Hand protection	Protective gloves
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure.
Respiratory protection	Use a NIOSH or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	: Solid.
Appearance	: Red/Blue/Orange/Green/Yellow/Violet/White.
Odor	: No data available.
Odor Threshold	: No data available.
pH	: No data available.
Melting point/freezing point	: No data available.
Initial boiling point and boiling range	: No data available.
Flash point	: No data available.
Evaporation rate	: No data available.
Upper/lower explosive limits	: No data available.
Vapour pressure/ density	: No data available.
Relative density	: No data available.
Solubility(ies)	: No data available.
Partition coefficient: n-octanol / water	: No data available.
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Viscosity	: No data available.

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9.2 Other information

No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Hazardous polymerization does not occur.

10.2 Chemical stability

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

Incompatible products, exposure to moist air or water, keep away from fire.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon monoxide (CO). Carbon dioxide (CO₂). Sulfur oxides. Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

(a) acute Toxicity

Toxicology data for the components

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Calcium sulfate(7778-18-9)	3000 mg/kg (Rat)	No data available.	No data available.
C.I. Pigment Blue 15(147-14-8)	>15 g/kg(Rat)	No data available.	No data available.

(b) skin corrosion/irritation No information available.

(c) serious eye damage/irritation No information available.

(d) respiratory or skin sensitisation

Respiratory No information available.

Skin No information available.

(e) germ cell mutagenicity No information available.

(f) carcinogenicity There is no known carcinogens in this product.

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(g) reproductive toxicity	No information available.
(h) STOT-single exposure	No information available.
(i) STOT-repeated exposure	No information available.
Target Organs	No information available.
(j) aspiration hazard	No information available.
Other Adverse Effects	The toxicological properties have not been fully investigated.
Endocrine Disruptor Information	None known.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity effects

Do not empty into drains. The product contains following substance(s) which are hazardous for the environment.

Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Calcium sulfate (7778-18-9)	No data available	LC50: 2.98 mg/L/96H (Lepomis macrochirus)	No data available	EC50: 3200 mg/L, 120H
C.I. Pigment Blue 15 (147-14-8)	No data available	LC50: 100 mg/L, 48 h	No data available	No data available
C.I. Pigment Green 7 (1328-53-6)	No data available.	LC50: >250 ppm, 48h (Oryzias latipes)	No data available.	No data available

12.2 Persistence and degradability No information available.

12.3 Bioaccumulative potential

Component	log Pow	Bioconcentration factor (BCF)
Calcium sulfate(7778-18-9)	-0.2	No data available
C.I. Pigment Blue 15(147-14-8)	6.6	0.3 - 11 OECD 305C

12.4 Mobility in soil No information available.

12.5 Results of PBT and vPvB assessment No data available for assessment.

12.6 Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

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13.1 Waste treatment methods

Waste from Residues / Unused Products

Chemical waste generators must determine whether a discarded chemical is classified as hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.

Contaminated Packaging

Empty remaining contents. Dispose of in accordance with local regulations. Do not re-use empty containers.

14. TRANSPORT INFORMATION

IMDG/IMO

Not regulated.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

ADR/RID

Not regulated.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

ICAO/IATA

Not regulated.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

No hazards identified.

14.6. Special precautions for user

No special precautions required.

14.7 Transport in bulk according to Annex II of Marpol73/78 and the IBC Code

Not applicable, packaged goods.

15. REGULATORY INFORMATION

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

International Inventories X = listed

Component	EINECS	NZIoC	TSCA	DSL	NDSL	PICCS	IECSC	AICS	KECI
Calcium sulfate	231-900-3	X	X	X	-	X	X	X	X
Water	231-791-2	X	X	X	-	X	X	X	X
C.I. Pigment Red 122	213-561-3	X	X	X	-	X	X	X	X
C.I. Pigment Blue 15	205-685-1	X	X	X	-	X	X	X	X
C.I. Pigment Orange 13	222-530-3	X	X	X	-	X	X	X	X
C.I. Pigment Green 7	215-524-7	X	X	X	-	X	X	X	X
C.I. Pigment Yellow 12	228-787-8	X	X	X	-	X	X	X	X
C.I. Pigment Violet 23	228-767-9	X	X	X	-	X	X	X	X

United States - Federal Regulations

SARA Title III - Section 302 Extremely Hazardous Chemicals:

The components in this product are either not SARA Section 302 regulated or regulated but present in negligible concentrations.

SARA Title III - Section 313 Toxic Chemicals:

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantity (RQ):

The components in this product are either not CERCLA regulated, regulated but present in negligible concentrations, or regulated with no assigned reportable quantity.

Legend

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

EINECS - European Inventory of Existing Commercial Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

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

PICCS - Philippines Inventory of Chemicals and Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECI - Korea Existing Chemicals Inventory

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15.2. Chemical safety assessment

No information available.

16. OTHER INFORMATION

This SDS is in accordance with Regulation 2012 OSHA Hazard Communication Standard(29 CFR 1910.1200) and globally harmonized system of classification and labelling of chemicals(GHS).

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability or loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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