SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200) and Canada Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), as amended

Revision date 05-Apr-2017 **Revision Number** 1

1. Identification

Product identifier

Product Name up & up

Other means of identification

Product Code(s) 1141405_TG

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Pain Relief - Ingested

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Name LNK International Inc.

Supplier Address
22 Arkay Drive
Hauppauge
NY
11788
US

Emergency telephone number

Supplier Phone Number Phone:631-435-3500
Fax:631-435-3542

24 Hour Emergency Phone Number 631-435-3500

Emergency Telephone No information available

2. Hazard(s) identification

Classification of the substance or mixture

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 4
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 2
Specific target organ toxicity (repeated exposure)	Category 1

Label elements

Danger

Hazard statements
Harmful if swallowed.
Harmful in contact with skin.
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 and face protection.
Wash face, hands and any exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Do not breathe dust.
Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention.
IF exposed or concerned: Call a POISON CENTER or doctor.
Specific treatment (see supplemental first aid instructions on this label).
Skin
IF ON SKIN: Wash with plenty of water and soap.
Call a POISON CENTER or doctor if you feel unwell.
Take off contaminated clothing and wash it before reuse.
Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
Rinse mouth.

Precautionary Statements - Storage
Store locked up.
Precautionary Statements - Disposal
Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Unknown acute toxicity
1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
93.76 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

Hazards classified under paragraph (d)(1)(ii) of 1910.1200
No information available.

Other information
Causes mild skin irritation. Toxic to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	**Hazardous Material**	**Date HMIRA filed and**

			Information Review Act registry number (HMIRA registry #)	date exemption granted (if applicable)
Acetylsalicylic acid (Aspirin)	50-78-2	37.37	-	-
Acetaminophen	103-90-2	37.37	-	-
Caffeine	58-08-2	9.72	-	-
Maize starch	9005-25-8	6	-	-
Microcrystalline cellulose	9004-34-6	3.24	-	-
Stearic acid	57-11-4	1.3	-	-
Sodium lauryl sulfate	151-21-3	1	-	-
Povidone	9003-39-8	1	-	-
Titanium dioxide	13463-67-7	0.67	-	-

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. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms Prolonged contact may cause redness and irritation.

Effects of Exposure May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility. Causes damage to organs through prolonged or repeated exposure. May cause damage to organs if swallowed. May cause damage to organs in contact with skin. May cause damage to organs.

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.

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 and precautions 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 Avoid contact with skin, eyes or clothing. 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.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

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. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.

General hygiene considerations Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

8. Exposure controls/personal protection

Control Parameters
Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Acetylsalicylic acid (Aspirin) 50-78-2	TWA: 0.3 mg/m³ pSk RS pOt	(vacated) TWA: 5 mg/m³	TWA: 5 mg/m³
Maize starch	TWA: 10 mg/m³	TWA: 15 mg/m³ total dust	TWA: 10 mg/m³ total dust

9005-25-8		TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction	TWA: 5 mg/m³ respirable dust
Microcrystalline cellulose 9004-34-6	TWA: 10 mg/m³	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust
Stearic acid 57-11-4	TWA: 10 mg/m³ inhalable particulate matter TWA: 3 mg/m³ respirable particulate matter	-	-
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	Quebec
Acetylsalicylic acid (Aspirin) 50-78-2	TWA: 5 mg/m³;	TWA: 5 mg/m³; Sk RS	TWA: 5 mg/m³;	TWAEV: 5 mg/m³;
Maize starch 9005-25-8	TWA: 10 mg/m³;	TWA: 10 mg/m³; total dust TWA: 3 mg/m³; respirable fraction	TWA: 10 mg/m³;	TWAEV: 10 mg/m³; total dust
Microcrystalline cellulose 9004-34-6	TWA: 10 mg/m³;	TWA: 10 mg/m³; total dust TWA: 3 mg/m³; respirable fraction	TWA: 10 mg/m³;	TWAEV: 10 mg/m³; total dust
Stearic acid 57-11-4	-	TWA: 10 mg/m³; inhalable TWA: 3 mg/m³; respirable	TWA: 10 mg/m³; inhalable particulate matter TWA: 3 mg/m³; respirable particulate matter	TWAEV: 10 mg/m³; inhalable aerosol fraction TWAEV: 3 mg/m³; respirable aerosol fraction
Titanium dioxide 13463-67-7	TWA: 10 mg/m³;	TWA: 10 mg/m³; total dust TWA: 3 mg/m³; respirable fraction	TWA: 10 mg/m³;	TWAEV: 10 mg/m³; total dust

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
Acetylsalicylic acid (Aspirin)	TWA: 0.3 mg/m³; pSk RS	TWA: 5 mg/m³;	TWA: 0.3 mg/m³; pSk RS	TWA: 0.3 mg/m³; pSk RS
Maize starch	TWA: 10 mg/m³;	TWA: 10 mg/m³;	TWA: 10 mg/m³;	TWA: 10 mg/m³;
Microcrystalline cellulose	TWA: 10 mg/m³;	TWA: 10 mg/m³;	TWA: 10 mg/m³;	TWA: 10 mg/m³;
Stearic acid	TWA: 10 mg/m³; inhalable particulate matter TWA: 3 mg/m³; respirable particulate matter	-	TWA: 10 mg/m³; inhalable particulate matter TWA: 3 mg/m³; respirable particulate matter	TWA: 10 mg/m³; inhalable particulate matter TWA: 3 mg/m³; respirable particulate matter
Titanium dioxide	TWA: 0.2 mg/m³; nanoscale respirable	TWA: 10 mg/m³;	TWA: 0.2 mg/m³; nanoscale respirable	TWA: 0.2 mg/m³; nanoscale respirable

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
	particulate matter TWA: 2.5 mg/m³; finescale respirable particulate matter		particulate matter TWA: 2.5 mg/m³; finescale respirable particulate matter	particulate matter TWA: 2.5 mg/m³; finescale respirable particulate matter

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
Acetylsalicylic acid (Aspirin)	TWA: 5 mg/m³; STEL: 10 mg/m³;	TWA: 0.3 mg/m³;	TWA: 5 mg/m³; STEL: 10 mg/m³;	-
Maize starch	TWA: 10 mg/m³; STEL: 20 mg/m³;	TWA: 10 mg/m³;	TWA: 10 mg/m³; STEL: 20 mg/m³;	TWA: 30 mppcf; TWA: 10 mg/m³; STEL: 20 mg/m³;
Microcrystalline cellulose	TWA: 10 mg/m³; STEL: 20 mg/m³; Designated substance	TWA: 10 mg/m³;	TWA: 10 mg/m³; STEL: 20 mg/m³; Designated Chemical Substance	TWA: 30 mppcf; TWA: 10 mg/m³; STEL: 20 mg/m³;
Stearic acid	-	TWA: 10 mg/m³; inhalable particulate matter TWA: 3 mg/m³; respirable particulate matter	-	-
Titanium dioxide	TWA: 10 mg/m³; STEL: 20 mg/m³;	TWA: 0.2 mg/m³; nanoscale respirable particulate matter TWA: 2.5 mg/m³; finescale respirable particulate matter	TWA: 10 mg/m³; STEL: 20 mg/m³;	TWA: 30 mppcf; TWA: 10 mg/m³; STEL: 20 mg/m³;

Note See section 16 for terms and abbreviations.

Other information on limit values Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Biological occupational exposure limits This product, as supplied, contains materials that do not have reportable biological exposure limits or are not subject to the reporting requirements of the local jurisdiction.

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves.

Skin and body protection Wear suitable protective clothing.

Respiratory protection Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Solid
Color	No information available
Odor (includes odor threshold)	Odorless
Odor threshold	No information available

Property	**Values**	**Remarks • Method**
Melting point / freezing point	No data available	None known
Boiling point (or initial boiling point or boiling range)	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
SADT (°C)	No data available	None known
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Solubility	No data available	None known
Water solubility	Soluble in water	
Partition coefficient n-octanol/water (log value)	NA	
Vapor pressure (includes evaporation rate)	No data available	None known
Evaporation rate	No data available	None known
Density and/or relative density	No data available	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapor density	No data available	None known
Particle characteristics		None known
Particle Size	No data available	
Particle Size Distribution	No data available	

Other information

Miscible	No

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. Harmful in contact with skin. (based on components). May be absorbed through the skin in harmful amounts. Causes mild skin irritation.

Ingestion Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Prolonged contact may cause redness and irritation.

Acute toxicity Harmful if swallowed. Harmful by skin contact.

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	1,239.30 mg/kg
ATEmix (dermal)	1,248.00 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-vapor)	99,999.00 mg/l
ATEmix (inhalation-dust/mist)	99,999.00 mg/l

Unknown acute toxicity

1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
93.76 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Acetylsalicylic acid (Aspirin)	= 1100 mg/kg (Rat)	> 7940 mg/kg (Rabbit)	-
Acetaminophen	= 1944 mg/kg (Rat)	-	-
Caffeine	= 367.7 mg/kg (Rat)	> 2000 mg/kg (Rat)	= 4.94 mg/L (Rat) 4 h
Microcrystalline cellulose	> 5 g/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5800 mg/m³ (Rat) 4 h
Stearic acid	= 4600 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Sodium lauryl sulfate	= 1288 mg/kg (Rat)	= 200 mg/kg (Rabbit)	> 3900 mg/m³ (Rat) 1 h
Povidone	= 100 g/kg (Rat)	-	-
Titanium dioxide	> 2000 mg/kg (Rat)	-	> 5.09 mg/L (Rat) 4 h

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

Skin corrosion/irritation Classification based on data available for ingredients. Causes mild skin irritation.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity Based on available data, the classification criteria are not met. 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
Acetylsalicylic acid (Aspirin)	A4 - Not classifiable as a human carcinogen	-	-	-
Acetaminophen	-	Group 3 - Not classifiable as to its carcinogenicity to humans	-	-
Caffeine	-	Group 3 - Not classifiable as to its carcinogenicity to humans	-	-
Starch	A4 - Not classifiable as a human carcinogen	-	-	-
Povidone	-	Group 3 - Not classifiable as to its carcinogenicity to humans	-	-
Titanium dioxide	A3 - Confirmed animal carcinogen (with unknown relevance to humans)	Group 2B - Possibly carcinogenic to humans	-	X

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 May cause damage to organs if swallowed. May cause damage to organs in contact with skin.

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard No information available.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Aquatic ecotoxicity

Component Information

Chemical name	Fish	Crustacea	Algae/aquatic plants	Toxicity to microorganisms
Acetylsalicylic acid (Aspirin)	-	48h EC50: > 100 mg/L (Daphnia magna)	-	EC50 = 360 mg/L 1 h EC50 = 900 mg/L 1 h
Acetaminophen	96h LC50: = 814 mg/L (Pimephales promelas)	48h EC50: 6.1 - 14 mg/L (Daphnia magna)	-	EC50 = 1000 mg/L 30 min EC50 = 1050 mg/L 15 min EC50 = 1120 mg/L 5 min
Caffeine	96h LC50: = 151 mg/L (Pimephales promelas)	-	-	-
Sodium lauryl sulfate	96h LC50: 15 - 18.9 mg/L (Pimephales promelas) 96h LC50: 8 - 12.5 mg/L (Pimephales	48h EC50: = 1.8 mg/L (Daphnia magna)	72h EC50: = 53 mg/L (Desmodesmus subspicatus) 96h EC50: 30 - 100 mg/L (Desmodesmus	EC50 = 0.46 mg/L 30 min EC50 = 0.72 mg/L 15 min EC50 = 1.19 mg/L 5 min

	promelas) 96h LC50: 22.1 - 22.8 mg/L (Pimephales promelas) 96h LC50: 4.3 - 8.5 mg/L (Oncorhynchus mykiss) 96h LC50: = 4.62 mg/L (Oncorhynchus mykiss) 96h LC50: = 4.2 mg/L (Oncorhynchus mykiss) 96h LC50: = 7.97 mg/L (Brachydanio rerio) 96h LC50: 9.9 - 20.1 mg/L (Brachydanio rerio) 96h LC50: 4.06 - 5.75 mg/L (Lepomis macrochirus) 96h LC50: 4.2 - 4.8 mg/L (Lepomis macrochirus) 96h LC50: = 4.5 mg/L (Lepomis macrochirus) 96h LC50: 5.8 - 7.5 mg/L (Pimephales promelas) 96h LC50: 10.2 - 22.5 mg/L (Pimephales promelas) 96h LC50: 6.2 - 9.6 mg/L (Pimephales promelas) 96h LC50: 13.5 - 18.3 mg/L (Poecilia reticulata) 96h LC50: 10.8 - 16.6 mg/L (Poecilia reticulata) 96h LC50: = 1.31 mg/L (Cyprinus carpio)		subspicatus) 96h EC50: = 117 mg/L (Pseudokirchneriella subcapitata) 96h EC50: 3.59 - 15.6 mg/L (Pseudokirchneriella subcapitata)	

Persistence and degradability No information available.

Bioaccumulative potential

Chemical name	Partition coefficient	Bioconcentration factor (BCF)	Trophic magnification factor (TMF)
Acetylsalicylic acid (Aspirin)	1.19	-	-
Acetaminophen	1.098	-	-
Caffeine	-0.091	-	-
Sodium lauryl sulfate	1.6	-	-

Mobility in soil No information available.

Other adverse effects No information available.

13. Disposal considerations

Disposal 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.

14. Transport information

DOT	NOT REGULATED
Transport hazard class(es)	N/A
TDG	Not applicable
MEX	Not applicable
ICAO (air)	Not applicable
IATA	Not applicable
Transport hazard class(es)	N/A
Environmental hazards	Yes
IMDG	Not applicable
Transport hazard class(es)	N/A

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

Over-the-counter drugs in their final form as sold to the consumer are exempt from regulation under the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Thus, no SDS is required for this product. The information provided below is a composite of the SDS sheets for the active ingredients and is not intended to comply with any regulatory requirement. It is provided in the form of an SDS at the request of the purchaser.

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.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.

AIIC	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.
TCSI	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
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals
TCSI - Taiwan Chemical Substance Inventory

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.

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).

CAA (Clean Air Act)
This product does not contain any substances regulated as pollutants pursuant to Clean Air Act (CAA).

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 contains the following Proposition 65 chemicals:.

Chemical name	California Proposition 65
Acetylsalicylic acid (Aspirin)	Developmental Female Reproductive
Titanium dioxide	Carcinogen

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Acetylsalicylic acid (Aspirin)	-	X	X
Starch	-	X	X
Microcrystalline cellulose	X	X	X
Titanium dioxide	X	X	X
Propylene Glycol	X	-	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	**Health hazards**	2	**Flammability**	0	**Instability**	0	**Special hazards** -
HMIS	**Health hazards**	3 *	**Flammability**	0	**Physical hazards**	0	**Personal protection** X

Chronic Hazard Star Legend * = Chronic Health Hazard

Key or legend to abbreviations and acronyms used in the safety data sheet

List may include phrases which are not applicable to this product

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials
bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	Environmental Protection Agency
GHS	Globally Harmonized System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organization
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organization for Standardization
KECI	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	International Convention for the Prevention of Pollution from Ships
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate
NTP	National Toxicology Program (United States)
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
OSHA	Occupational Safety and Health Administration of the US Department of Labor
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic

PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SARA	Superfund Amendments and Reauthorization Act
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds
vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer
RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
U.S. Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
United Nations World Health Organization (WHO)

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End of Safety Data Sheet