



SAFETY DATA SHEET

Issue Date 02-01-2018

Revision Date 01-01-2024

Version 5

1. Identification

Product identifier

Product Name: OPTIMIZER™

Other means of identification

Common Name: 1650

UN/ID No UN1950

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Restricted to professional users

Restrictions on use Consumer use

Details of the supplier of the safety data sheet

Supplier Address

MOC PRODUCTS CO., INC.
12306 Montague Street
Pacoima, CA 91331

Emergency telephone number

Company Phone Number MOC PRODUCTS CO., INC. (818) 794-3500

Emergency Telephone CHEMTREC 1-800-424-9300

2. Hazard(s) identification

Classification

Skin corrosion/irritation	Category 1 Sub-category B
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 2
Aspiration hazard	Category 1
Flammable aerosols	Category 1

Hazards not otherwise classified (HNOC)

Not applicable

Label elements

Danger

Hazard statements

Causes severe skin burns and eye damage

Suspected of causing cancer

May be fatal if swallowed and enters airways

Extremely flammable aerosol

Contains gas under pressure; may explode if heated





Appearance	Clear Foam	Physical state	Aerosol Compressed liquefied gas	Odor	Moth ball, Solvent Odor
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Precautionary Statements - Prevention

Obtain special instructions before use

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

Use personal protective equipment as required

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

Wash face, hands and any exposed skin thoroughly after handling

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

Do not spray on an open flame or other ignition source

Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response

Immediately call a POISON CENTER or doctor/physician

Specific treatment (see response statements below and Section 4 of the Safety Data Sheet)

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

Immediately call a POISON CENTER or doctor/physician

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

Wash contaminated clothing before reuse

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

Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

Rinse mouth

Precautionary Statements - Storage

Store locked up

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

3. Composition/information on ingredients

Substance

Chemical name	CAS No	Weight-%	Trade secret
Solvent Naphtha	64742-94-5	20-30	*
Dodecylbenzene Sulfonic Acids	27176-87-0	10-20	*
Propane/Isobutane/N-Butane	68476-86-8	10-20	*
2-Butoxyethanol	111-76-2	10-20	*
Petroleum Oil	64742-62-7	1-10	*
Morpholine	110-91-8	1-10	*
Naphthalene	91-20-3	1-5	*

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

4. First-aid measures

Description of first aid measures

Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. Call a physician immediately.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Ingestion	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.
Self-protection of the first aider	Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing.
<u>Most important symptoms and effects, both acute and delayed</u>	
Symptoms	Headache. Dizziness. Drowsiness. Nausea. Vomiting. Coughing and/ or wheezing. Difficulty in breathing. Skin irritation. Eye irritation. Causes skin and eye burns.
<u>Indication of any immediate medical attention and special treatment needed</u>	
Note to physicians	Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media	Water spray or fog. Dry chemical or CO2.
Small Fire	Dry chemical or CO2.
Large Fire	Water spray or fog. Alcohol resistant foam.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical	Extremely flammable aerosol. Contents under pressure. Sealed containers may rupture when heated. Keep product and empty container away from heat and sources of ignition. Will be easily ignited by heat, sparks or flames. Vapors may cause flash fire or explosion. Vapors may form explosive mixtures with air. Flash back possible over considerable distance. Thermal decomposition can lead to release of irritating and toxic gases and vapors.
Hazardous combustion products	Carbon monoxide, Carbon dioxide (CO2), Aldehydes, Ketones, Organic acids, Smoke, Toxic gases and fumes; Nitrogen oxides (NOx).
Specific methods:	
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	Yes. May be ignited by heat, sparks or flames.
Special protective equipment and precautions for fire-fighters	Highly flammable liquid and vapor. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. No action shall be taken involving any personal risk without suitable training. Evacuate surrounding areas. Material may burn with invisible flame. Water mist may be used to cool closed containers. Do not use a solid water stream as it may scatter and spread fire. Use fine water spray to reduce vapors; do not put water directly on point of material release from container. Do not allow run-off from fire-fighting to enter drains or water courses.

6. Accidental release measures

<u>Personal precautions, protective equipment and emergency procedures</u>	
Personal precautions	Remove all sources of ignition. Ensure adequate ventilation. Pay attention to flashback. Use spark-proof tools and explosion-proof equipment. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

For emergency responders Use personal protection recommended in Section 8. SPILL MAY CAUSE FIRE OR LIBERATE DANGEROUS GAS. Remove all sources of ignition. Pay attention to flashback. Ventilate the area.

Methods and material for containment and cleaning up

Methods for containment Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Ventilate the area. Remove all sources of ignition. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to state, local, federal regulations. Use non-sparking tools.

Methods for cleaning up Pressurized container: Do not pierce or burn, even after use. Clean-up methods - small spillage: Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to state, local, federal regulations. Large spills present a vapor explosion and liquid fire hazard; evacuate area and ensure response by personnel trained and equipped to respond to flammable material incident or off-site emergency responders or fire department.

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 Contents under pressure. Do not pierce or burn, even after use. Protect from physical damage. Protect from direct sunlight. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharge. Keep away from any incompatible materials (See Section 10). Store in a cool, well ventilated area. Do not stick pin or any other sharp object into opening on top of can.

Conditions for safe storage, including any incompatibilities

Storage Conditions Ensure adequate ventilation, especially in confined areas. Eye wash and safety shower should be easily accessible.

8. Exposure controls/personal protection

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Solvent Naphtha 64742-94-5	-	Not established	-
Dodecylbenzene Sulfonic Acids 27176-87-0	-	Not established	-
Propane/Isobutane/N-Butane 68476-86-8	-	Not established	-
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ TWA: 25 ppm TWA: 120 mg/m ³	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³
Petroleum Oil 64742-62-7	Exposure by all routes should be carefully controlled to levels as low as possible	Not established	-
Morpholine 110-91-8	TWA: 20 ppm S*	TWA: 20 ppm TWA: 70 mg/m ³	IDLH: 1400 ppm TWA: 20 ppm TWA: 70 mg/m ³ STEL: 30 ppm STEL: 105 mg/m ³
Naphthalene 91-20-3	TWA: 10 ppm S*	TWA: 10 ppm TWA: 50 mg/m ³	IDLH: 250 ppm TWA: 10 ppm

			TWA: 50 mg/m ³ STEL: 15 ppm STEL: 75 mg/m ³
Chemical name		ACGIH	
2-Butoxyethanol - 111-76-2		200 mg/g creatinine - urine (Butoxyacetic acid with hydrolysis) - end of shift	
Naphthalene - 91-20-3		- (1-Naphthol with hydrolysis plus 2-Naphthol with hydrolysis) - end of shift 2.5 µg/L - urine (1-Hydroxypyrene with hydrolysis) - end of shift at end of workweek - urine (3-Hydroxybenzo(a)pyrene with hydrolysis) - end of shift at end of workweek	

Appropriate engineering controls

Engineering controls Mechanical ventilation required if used indoors on a continuous basis. Eye wash and safety shower should be easily accessible.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses with side shields are recommended for medical or industrial exposures.

Skin and body protection Wear normal work clothing. Chemical resistant gloves, Recommended Use: Butyl rubber, Ethyl vinyl alcohol laminate (EVAL). Examples of acceptable glove barrier materials include: Natural rubber, Nitrile, Neoprene, Vinyl. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact: (consult with the specific manufacturer to confirm performance).

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed whenever workplace conditions warrant a respirator's use.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Wear suitable gloves and eye/face protection. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Wash face, hands and any exposed skin thoroughly after handling. Take off contaminated clothing and wash it before reuse.

9. Physical and chemical properties**Information on basic physical and chemical properties**

Physical state Aerosol Compressed liquefied gas
Appearance Clear Foam
Color Amber; Brown
Odor Moth ball, Solvent Odor
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.16	None known
Melting point/freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash point	-104 °C / -156 °F	(Propellant)
Evaporation rate	Faster than n-Butyl Acetate	(Based on liquid components)
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		(Based on liquid components)
Upper flammability limit	No data available	
Lower flammability limit	No data available	

Vapor pressure	206-275	Vapor Pressure @20°C (kPa)
Vapor density	No data available	Heavier than air
Relative density	0.92	Of liquid
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

Other information

Explosive properties	Pressurized container: May burst if heated. Risk of explosion if heated under confinement. Explosive when mixed with oxidizing substances. Vapors may form explosive mixture with air.
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC Content (%)	54.99
Density	0.92 g/cc
Bulk density	No information available

10. Stability and reactivity

Reactivity	Stable at normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Do not expose to temperatures above 120 °C. Extremes of temperature and direct sunlight. Heat, flames and sparks.
Incompatible materials	Strong acids. Oxidizing agent. Alkali.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide (CO ₂). Hydrocarbons. Aldehydes. Ketones and their derivatives. Organic acids. Nitrogen oxides (NO _x).

11. Toxicological information**Information on likely routes of exposure**

Product Information	Harmful in contact with skin. Toxic if inhaled. Causes skin irritation. Causes severe eye irritation. May cause genetic defects. Suspected of causing cancer. May be fatal if swallowed and enters airways.
Inhalation	Avoid breathing vapors or mists.
Eye contact	Causes serious eye damage. Causes severe eye irritation.
Skin contact	Avoid contact with skin and clothing. Contact causes severe skin irritation and possible burns.
Ingestion	May be fatal if swallowed and enters airways. Aspiration may cause pulmonary edema and pneumonitis.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	No information available.
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Acute toxicity

Numerical measures of toxicity	No information available
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The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	864.00 mg/kg
ATEmix (dermal)	1,117.00 mg/kg
ATEmix (inhalation-dust/mist)	5.00 mg/l
ATEmix (inhalation-vapor)	21.00 mg/l

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Solvent Naphtha - 64742-94-5	> 5000 mg/kg (Rat)	> 2 mL/kg (Rabbit)	> 590 mg/m ³ (Rat) 4 h
Dodecylbenzene Sulfonic Acids - 27176-87-0	= 1260 mg/kg (Rat) = 437 mg/kg (Rat) = 775 mg/kg (Rat)	631 - 1000 mg/kg (Rabbit) = 2000 mg/kg (Rabbit)	-
Propane/Isobutane/N-Butane - 68476-86-8	-	-	-
2-Butoxyethanol - 111-76-2	= 470 mg/kg (Rat)	= 435 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h
Petroleum Oil - 64742-62-7	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 2.18 mg/L (Rat) 4 h
Morpholine - 110-91-8	= 1050 mg/kg (Rat)	310 - 810 mg/kg (Rabbit)	> 8000 ppm (Rat) 8 h
Naphthalene - 91-20-3	= 1110 mg/kg (Rat) = 490 mg/kg (Rat)	= 1120 mg/kg (Rabbit) > 20 g/kg (Rabbit)	> 340 mg/m ³ (Rat) 1 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 Skin Sensitization: Not expected. Respiratory Sensitization: Not classified.

Germ cell mutagenicity No information available.

Carcinogenicity This product contains one or more substances which are classified by IARC as probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B).
Category 3: Not Classifiable.

Chemical name	ACGIH	IARC	NTP	OSHA
2-Butoxyethanol - 111-76-2	A3	Group 3	-	-
Morpholine - 110-91-8	-	Group 3	-	-
Naphthalene - 91-20-3	A3	Group 2A Group 2B	Reasonably Anticipated	-

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Reproductive toxicity 2-Butoxyethanol (CAS#111-76-2): Experiments have shown reproductive toxicity effects on laboratory animals.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Target organ effects Liver, Kidney, Blood, Central nervous system, Reproductive system.
Subchronic toxicity No information available.

Neurological effects	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
Aspiration hazard	May be fatal if swallowed and enters airways.
Other adverse effects	No information available.
Interactive effects	No information available.

12. Ecological information

Ecotoxicity	Chronic Aquatic Toxicity: Toxic to aquatic life with long lasting effects. Acute Aquatic Toxicity: Harmful to aquatic life. 19.99 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.
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Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Solvent Naphtha - 64742-94-5	2.5: 72 h Skeletonema costatum mg/L EC50	1740: 96 h Lepomis macrochirus mg/L LC50 static 19: 96 h Pimephales promelas mg/L LC50 static 2.34: 96 h Oncorhynchus mykiss mg/L LC50 41: 96 h Pimephales promelas mg/L LC50 45: 96 h Pimephales promelas mg/L LC50 flow-through	-	0.95: 48 h Daphnia magna mg/L EC50
Dodecylbenzene Sulfonic Acids - 27176-87-0	29: 96 h Pseudokirchneriella subcapitata mg/L EC50	3.5 - 10: 96 h Brachydanio rerio mg/L LC50 static 10.8: 96 h Oncorhynchus mykiss mg/L LC50 static 3: 96 h Oncorhynchus mykiss mg/L LC50 static	-	2.9: 48 h Daphnia magna mg/L EC50 5.88: 48 h Daphnia magna mg/L EC50
2-Butoxyethanol - 111-76-2	-	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	-	1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50
Petroleum Oil - 64742-62-7	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	-	1000: 48 h Daphnia magna mg/L EC50
Morpholine - 110-91-8	28: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	375 - 460: 96 h Oncorhynchus mykiss mg/L LC50 350: 96 h Lepomis macrochirus mg/L LC50 static 1000: 96 h Brachydanio rerio mg/L LC50 static	-	100: 24 h Daphnia magna mg/L EC50
Naphthalene - 91-20-3	0.4: 72 h Skeletonema costatum mg/L EC50	0.91 - 2.82: 96 h Oncorhynchus mykiss mg/L LC50 static 5.74 - 6.44: 96 h Pimephales promelas mg/L LC50 flow-through	-	1.09 - 3.4: 48 h Daphnia magna mg/L EC50 Static 1.96: 48 h Daphnia magna mg/L EC50 Flow through

		1.6: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 1.99: 96 h Pimephales promelas mg/L LC50 static 31.0265: 96 h Lepomis macrochirus mg/L LC50 static		2.16: 48 h Daphnia magna mg/L LC50
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Persistence and degradability This product contains components which may be persistent in the environment.

Bioaccumulation Bioaccumulative potential.

Chemical name	Partition coefficient
Solvent Naphtha - 64742-94-5	2.9-6.1
2-Butoxyethanol - 111-76-2	0.83
Morpholine - 110-91-8	-2.55
Naphthalene - 91-20-3	3.40

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 Pressurized container: Do not pierce or burn, even after use.

14. Transport information

Note: Limited quantity (LQ) <1 Liter

DOT

UN/ID No UN1950
 Proper Shipping Name: Aerosol, Flammable
 Transport hazard class(es) 2.1
 Emergency Response Guide Number 126

IATA

UN number or ID number UN1950
 Proper Shipping Name: Aerosol, Flammable
 Transport hazard class(es) 2.1
 Packing group N/A

IMDG

UN number or ID number UN1950
 Proper Shipping Name: Aerosols
 Transport hazard class(es) 2
 Packing Group: N/A

15. Regulatory information

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
China inventory of existing chemical substances list:	Contact supplier for inventory compliance status.
Korea:	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
Australia (AICS):	Contact supplier for inventory compliance status.
NZIoC	Contact supplier for inventory compliance status.

Legend:

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

Federal Regulations

SARA 313

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

Chemical name	SARA 313 - Threshold Values %
2-Butoxyethanol	1.0 % de minimis concentration
Naphthalene	0.1 % de minimis concentration 0.1 % Supplier notification limit

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).

CERCLA

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

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Dodecylbenzene Sulfonic Acids - 27176-87-0	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ
Naphthalene - 91-20-3	100 lb 1 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ

US State Regulations

California Proposition 65

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm:

Chemical name	CAS No	California Proposition 65
Naphthalene	91-20-3	Carcinogen

Ethylene glycol	107-21-1	Developmental
2-Methoxyethanol	109-86-4	Developmental Male Reproductive

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA Health hazards 2 Flammability - Instability 0 Special hazards -
HMIS Health hazards 2* Flammability 4 Physical hazards 1 Personal protection B
Chronic Hazard Star Legend * = Chronic Health Hazard

Key or legend to abbreviations and acronyms used in the safety data sheet**Legend Section 8: Exposure controls/personal protection**

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)
 Ceiling Maximum limit value * Skin designation

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

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 EPA (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)
 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)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

Revision Date 01-01-2024

Revision Note This data sheet contains changes from the previous version in section(s): 10, 15.

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.

US SDS version information - AGHS

UL release date: 2 August 2021

GHS Revision 3

Chemical name	California Proposition 65
Naphthalene	Carcinogen
Ethylene glycol	Developmental
2-Methoxyethanol	Developmental Male Reproductive