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1. Identification

Product identifier

Trade name: Rislone® DPF Cleaner
Product code: 4744

Recommended use and restriction on use

Recommended use: Consumer use
Restrictions on use: No further relevant information available.

Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier:

Rislone
 P.O. Box 187
 Holly, MI 48442 USA
 Phone: (810) 603-1321



Emergency telephone number:

ChemTel Inc.
 (800) 255-3924 (North America)
 +1 (813) 248-0585 (International)

2. Hazards identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity- Dermal	Category 4
Acute toxicity- Inhalation (Gases)	Category 4
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration hazard	Category 1
Flammable liquids	Category 3

Hazards not otherwise classified (HNOC): Not applicable

Label elements

Danger

Hazard Statements:

Harmful in contact with skin
 Harmful if inhaled
 May cause genetic defects
 May cause cancer
 May cause damage to organs through prolonged or repeated exposure

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May be fatal if swallowed and enters airways
Flammable liquid and vapor



Appearance Amber Brown

Physical state Liquid

Odor Petroleum distillates

Precautionary Statements- Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements- Response

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Call a POISON CENTER or doctor if you feel unwell
IF ON SKIN (or hair): 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
IF SWALLOWED: Immediately call a POISON CENTER or doctor
Do NOT induce vomiting
In case of fire: Use CO₂, dry chemical, or foam to extinguish

Precautionary Statements- Storage

Store locked up
Store in a well-ventilated place. Keep cool

Precautionary Statements- Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

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

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Unknown acute toxicity

- 0% of the mixture consists of ingredient(s) of unknown toxicity
- 0% of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 0% of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 0% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 0% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 0% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. Composition and information on ingredients

Substance: Not applicable

Chemical characterization: Mixtures

Chemical name	CAS No.	Weight-%	Trade secret
Paraffinic, naphthenic solvent	64742-47-8	70-90	*
Xylene	1330-20-7	5-10	*
Ethylbenzene	100-41-4	0-5	*
Naphtha (petroleum), heavy aromatic	64742-94-5	1-5	*

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

4. First-aid measures

Description of first aid measures

General advice: IF exposed or concerned: Get medical advice/attention. Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

After inhalation: Aspiration into lungs can produce severe lung damage. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Get immediate medical advice/attention. Delayed pulmonary edema may occur. Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.

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

After skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

After ingestion: ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical advice/attention. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person.

Self-protection of the first aider: Remove all sources of ignition. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothing. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and

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prevent spread of contamination. Avoid breathing vapors or mists. Use personal protective equipment as required. See section 8 for more information.

Most important symptoms and effects, both acute and delayed:

Symptoms:

Dizziness
Coughing and/or wheezing
Difficulty in breathing

Indication of any immediate medical attention and special treatment needed

Note to physicians: Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing agents:

Dry chemical
Carbon dioxide (CO₂)
Water spray
Alcohol resistant foam

For safety reasons unsuitable extinguishing agents:

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

Special hazards arising from the substance or mixture

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Explosion data

Sensitivity to mechanical impact: None

Sensitivity to static discharge: Yes

Special protective equipment for fire-fighters:

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions:

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

Other information:

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

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Methods and material for containment and cleaning up

Methods for containment:

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

Methods for cleaning up:

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

7. Handling and storage

Handling:

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

Conditions for safe storage, including any incompatibilities

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

8. Exposure controls/personal protection

Control parameters

Exposure limits: The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Xylene 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³	-
Ethylbenzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm

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		TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m ³	TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³
Naphthalene 91-20-3	TWA: 10 ppm S*	TWA: 10 ppm TWA: 50 mg/m ³ (vacated) TWA: 10 ppm (vacated) TWA: 50 mg/m ³ (vacated) STEL: 15 ppm (vacated) STEL: 75 mg/m ³	IDLH: 250 ppm TWA: 10 ppm TWA: 50 mg/m ³ STEL: 15 ppm STEL: 75 mg/m ³

Appropriate engineering controls

Engineering controls:

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection:

Tight sealing safety goggles.

Skin and body protection:

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

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

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Amber brown
Color	Amber brown
Odor	Petroleum distillates
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>•Method</u>
pH	No data available	None known	
Melting point / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash point	45°C / 113°F		
Evaporation rate	No data available	None known	

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Flammability (solid, gas)

Upper flammability or explosive limits	No data available	None known
Lower flammability or explosive limits	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relativity density	No data available	None known
Water solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient	No data available	None known
Autoignition 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
Oxidising 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

10. Stability and Reactivity

Reactivity: No information available.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: None under normal processing.

Conditions to avoid: Heat, flames and sparks. Excessive heat.

Incompatible materials: Strong acids. Strong bases. Strong oxidising agents.

Hazardous decomposition products: None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product information

Inhalation: Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract. Specific test data for the substance or mixture is not available. Harmful by inhalation. (based on components).

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Eye contact: Specific test data for the substance or mixture is not available. Irritating to eyes. (based on components).

Skin contact: Repeated exposure may cause skin dryness or cracking. Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

Ingestion: Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms: Difficulty in breathing. Dizziness. Redness. May cause redness and tearing of the eyes. Coughing and/ or wheezing.

Acute toxicity

Numerical measures of toxicity

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

ATEmix (oral)	4,649.70 mg/kg
ATEmix (dermal)	1,829.30 mg/kg
ATEmix (inhalation-gas)	4,245.5119 ppm
ATEmix (inhalation-dust/mist)	9.098 mg/l

Unknown acute toxicity

- 0% of the mixture consists of ingredient(s) of unknown toxicity
- 0% of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 0% of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 0% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 0% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 0% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Paraffinic, naphthenic solvent 64742-47-8	>5000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	>5.2 mg/L (Rat) 4h
Xylene 1330-20-7	=3500 mg/kg (Rat)	>1700 mg/kg (Rabbit) >4350 mg/kg (Rabbit)	=29.08 mg/L (Rat) 4h =5000 ppm (Rat) 4h
Naphtha (petroleum), heavy aromatic 64742-94-5	>5000 mg/kg (Rat)	>2 mL/kg (Rabbit)	>590 mg/m ³ (Rat) 4h
Ethylbenzene	=3500 mg/kg (Rat)	=15400 mg/kg (Rabbit)	=17.2 mg/L (Rat) 4h
Naphthalene 91-20-3	=1100 mg/kg (Rat)	=1120 mg/kg (Rabbit) >20 g/kg (Rabbit)	>340 mg/m ³ (Rat) 1h

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. Irritating to skin.

Serious eye damage/eye irritation: No information available.

Respiratory or skin sensitization: No information available.

Germ cell mutagenicity: No information available.

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Carcinogenicity: Classification based on data available for ingredients.

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

Chemical name	ACGIH	IARC	NTP	OSHA
Xylene 1330-20-7	-	Group 3	-	-
Ethylbenzene	A3	Group 2B	-	X
Naphthalene 91-20-3	A3	Group 2B	Reasonably Anticipated	X

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

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

X - Present

Reproductive toxicity: No information available.

STOT-single exposure: No information available.

STOT-repeated exposure: May cause damage to organs.

Target organ effects: Respiratory system, Eyes, Skin, Central nervous system.

Aspiration hazard: May be fatal if swallowed and enters airways.

Other adverse effects: No information available.

Interactive effects: None.

12. Ecological information

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

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Paraffinic, naphthenic solvent 64742-47-8	-	LC50: =45mg/L (96h, Pimephales promelas) LC50: =2.2mg/L (96h, Lepomis macrochirus) LC50: =2.4mg/L (96h, Oncorhynchus mykiss)	-	-
Xylene 1330-20-7	-	LC50: =13.4mg/L (96h, Pimephales promelas) LC50: 2.661-4.093mg/L (96h, Oncorhynchus mykiss) LC50: 13.5 - 17.3mg/L (96h, Oncorhynchus mykiss) LC50: 13.1 - 16.5mg/L	EC50 = 0.0084 mg/L 24 h	EC50: =3.82mg/L (48h, water flea) LC50: =0.6mg/L (48h, Gammarus lacustris)

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		(96h, <i>Lepomis macrochirus</i>) LC50: =19mg/L (96h, <i>Lepomis macrochirus</i>) LC50: 7.711-9.591mg/L (96h, <i>Lepomis macrochirus</i>) LC50: 23.53-29.97mg/L (96h, <i>Pimephales promelas</i>) LC50: =780mg/L (96h, <i>Cyprinus carpio</i>) LC50: >780mg/L (96h, <i>Cyprinus carpio</i>) LC50: 30.26-40.75mg/L (96h, <i>Poecilia reticulata</i>)		
Naphtha (petroleum), heavy aromatic 64742-94-5	-	LC50: =19mg/L (96h, <i>Pimephales promelas</i>) LC50: =2.34mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: =1740mg/L (96h, <i>Lepomis macrochirus</i>) LC50: =45mg/L (96h, <i>Pimephales promelas</i>) LC50: =41mg/L (96h, <i>Pimephales promelas</i>)	-	EC50: =0.95mg/L (48h, <i>Daphnia magna</i>)
Ethylbenzene	EC50: =4.6mg/L (72h, <i>Pseudokirchneriella subcapitata</i>) EC50: >438mg/L (96h, <i>Pseudokirchneriella subcapitata</i>) EC50: 2.6-11.3mg/L (72h, <i>Pseudokirchneriella subcapitata</i>) EC50: 1.7-7.6mg/mL (96h, <i>Pseudokirchneriella subcapitata</i>)	LC50: 11.0-18.0mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: =4.2mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: 7.55-11mg/L (96h, <i>Pimephales promelas</i>) LC50: =32mg/L (96h, <i>Lepomis macrochirus</i>) LC50: 9.1-15.6mg/L (96h, <i>Pimephales promelas</i>) LC50: =9.6mg/L (96h, <i>Poecilia reticulata</i>)	EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h	EC50: 1.8-2.4mg/L (48h, <i>Daphnia magna</i>)
Naphthalene 91-20-3	-	LC50: 5.74 - 6.44mg/L (96h, <i>Pimephales promelas</i>) LC50: =1.6mg/L (96h, <i>Oncorhynchus mykiss</i>) LC50: 0.91-2.82mg/L (96h, <i>Oncorhynchus mykiss</i>)	EC50 = 0.93 mg/L 30 min EC50 > 20 mg/L 18 h	LC50: =2.16mg/L (48h, <i>Daphnia magna</i>) EC50: =1.96mg/L (48h, <i>Daphnia magna</i>) EC50: 1.09-3.4mg/L (48h, <i>Daphnia magna</i>)

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		LC50: =1.99mg/L (96h, Pimephales promelas) LC50: =31.0265mg/L (96h, Lepomis macrochirus)		
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Persistence and degradability No information available.

Bioaccumulation There is no data for this product.

Component information

Chemical name	Partition coefficient
Xylene 1330-20-7	3.15
Naphtha (petroleum), heavy aromatic 64742-94-5	6.1
Ethylbenzene	3.118
Naphthalene 91-20-3	3.3

Other adverse effects No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products: Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging: Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

US EPA Waste Number: D001

Chemical name	RCRA	RCRA-Basis for Listing	RCRA-D Series Wastes	RCRA-U Series Wastes
Xylene 1330-20-7	-	Included in waste stream: F039	-	U239
Ethylbenzene	-	Included in waste stream: F039	-	-
Naphthalene 91-20-3	U165	Included in waste streams: F024, F025, F034, F039, K001, K035, K060, K087, K145	-	U165

Chemical name	RCRA-Halogenated Organic Compounds	RCRA-P Series Wastes	RCRA-F Series Wastes	RCRS-U Series Wastes
Naphthalene 91-20-3	-	-	Toxic waste waste number F025 Waste description: Condensed light ends,	-

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			spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	
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California Hazardous Waste Status: This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste Status
Xylene 1330-20-7	Toxic Ignitable
Ethylbenzene	Toxic Ignitable
Naphthalene 91-20-3	Toxic

14. Transport information

DOT Flammable Liquids, n.os. (Xylene, Ethylbenzene)
Packing Group – III
UN1993
Marine Pollutant

IATA Flammable Liquids, n.os. (Xylene, Ethylbenzene)
Packing Group – III
UN1993
Marine Pollutant

IATA Flammable Liquids, n.os. (Xylene, Ethylbenzene)
Packing Group – III
UN1993
Marine Pollutant

15. Regulatory information

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

Chemical name	CWA-Reportable Quantities	CWA-Toxic Pollutants	CWA-Priority Pollutants	CWA-Hazardous Substances
Xylene 1330-20-7	100 lb	-	-	X
Ethylbenzene	1000 lb	X	X	X
Naphthalene 91-20-3	100 lb	X	X	X

CERCLA

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

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Xylene 1330-20-7	100 lb	-
Ethylbenzene	1000 lb	-
Naphthalene 91-20-2	100 lb 1 lb	-

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
Ethylbenzene – 100-41-4	Carcinogen
Naphthalene – 91-20-3	Carcinogen
Toluene – 108-88-3	Developmental
Formaldehyde – 50-00-0	Carcinogen

US State Right-to-Know Regulations

US State Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Xylene 1330-20-7	X	X	X
Ethylbenzene	X	X	X
Naphthalene	X	X	X

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91-20-3			
1,2,4 Trimethylbenzene 95-63-6	X	X	X

US EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA Health hazards 2 **Flammability** 2 **Instability** 0 **Physical and chemical properties -**
HMIS Health hazards *2 **Flammability** 2 **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

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)
Japan GHS Classification
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
RTECS (Registry of Toxic Effects of Chemical Substances)
World Health Organization

Revision date 05-Dec-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