



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

## SAFETY DATA SHEET

# Rislone DPF Cleaner

### SECTION 1: IDENTIFICATION

#### 1.1. Product identifier

*Trade name:* Rislone DPF Cleaner  
*Product no.:* 4744

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

*Relevant identified uses of the substance or mixture:* Additive  
*Uses advised against :* None known.

#### 1.3. Details of the supplier of the safety data sheet

▼ *Company and address:* **Rislone**  
P.O. Box 187  
Holly, MI 48442 USA  
(810) 603-1321  
www.Rislone.com

▼ *E-mail:* support@rislone.com

*SDS date:* 29 March 2024

*SDS Version:* 3.0

*Date of previous version:* 19 February 2024 (3.0)

#### 1.4. Emergency telephone number

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

### SECTION 2: HAZARD(S) IDENTIFICATION

#### OSHA/HCS status

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

#### 2.1. Classification of the substance or mixture

Flam. Liq. 4; H227, Combustible liquid  
Acute Tox. 4; H302, Harmful if swallowed.  
Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.  
Acute Tox. 4; H332, Harmful if inhaled.  
Muta. 1B; H340, May cause genetic defects.  
Carc. 1B; H350, May cause cancer.  
Carc. 2; H351, Suspected of causing cancer.  
Repr. 1B; H360, May damage fertility or the unborn child.



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

STOT RE 2; H373, May cause damage to organs through prolonged or repeated exposure.

## 2.2. Label elements

*Hazard pictogram(s):*



*Signal word:*

Danger

*Hazard statement(s):*

Combustible liquid (H227)  
Harmful if swallowed or if inhaled.  
(H302+H332)  
May be fatal if swallowed and enters airways.  
(H304)  
May cause genetic defects. (H340)  
May cause cancer. (H350)  
Suspected of causing cancer. (H351)  
May damage fertility or the unborn child.  
(H360)  
May cause damage to organs through  
prolonged or repeated exposure. (H373)

*Precautionary statement(s):*

*General:*

If medical advice is needed, have product  
container or label at hand. (P101)  
Keep out of reach of children. (P102)

*Prevention:*

Obtain special instructions before use. (P201)  
Keep away from heat, hot surfaces, sparks,  
open flames and other ignition sources. No  
smoking. (P210)  
Do not breathe vapour/mist. (P260)  
Wash hands and exposed skin thoroughly  
after handling. (P264)  
Do not eat, drink or smoke when using this  
product. (P270)  
Use only outdoors or in a well-ventilated  
area. (P271)  
Wear eye protection/protective  
gloves/protective clothing. (P280)

*Response:*

IF SWALLOWED: Immediately call a POISON  
CENTER/doctor. (P301+P310)  
IF INHALED: Remove person to fresh air and  
keep comfortable for breathing. (P304+P340)  
IF exposed or concerned: Get medical  
advice/attention. (P308+P313)  
Call a POISON CENTER/doctor if you feel  
unwell. (P312)  
Get medical advice/attention if you feel  
unwell. (P314)  
Do NOT induce vomiting. (P331)  
In case of fire: Use water mist/carbon  
dioxide/alcohol-resistant foam to extinguish.  
(P370+P378)



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

*Storage:* Store in a well-ventilated place. Keep cool.  
(P403+P235)  
Store locked up. (P405)

*Disposal:* Dispose of contents/container in accordance with local regulation  
(P501)

*Additional labelling:* Restricted to professional users.

**2.3. Other hazards**

*Additional warnings:* This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1. Substances**

Not applicable. This product is a mixture.

**3.2. Mixtures**

Product/substance	Identifiers	% w/w	Classification	Note
Distillates (petroleum), hydrotreated light paraffinic;Baseoil - unspecified;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.]	CAS No.: 64742-55-8	25-40%	Asp. Tox. 1, H304	[19]
p-xylene;m-xylene;xylene;o-xylene	CAS No.: 1330-20-7	5-10%	Flam. Liq. 3, H226 Acute Tox. 4, H312 Skin Irrit. 2, H315 Acute Tox. 4, H332	



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

Solvent naphtha (petroleum), heavy arom.	CAS No.: 64742-94-5	1-3%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336	[19]
ethylbenzene	CAS No.: 100-41-4	1-3%	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Acute Tox. 4, H332 STOT RE 2, H373	
naphthalene	CAS No.: 91-20-3	<1%	Acute Tox. 4, H302 Carc. 2, H351	
phenol, 2-dodecyl-, branched;phenol, dodecyl-, branched;phenol, 3-dodecyl-, branched;phenol, (tetrapropenyl) derivatives;phenol, 4-dodecyl-, branched	CAS No.: 210555-94-5	<0.25%	Skin Corr. 1C, H314 Eye Dam. 1, H318 Repr. 1B, H360	[19]
ethylenediamine;1,2-diaminoethane	CAS No.: 107-15-3	<0.25%	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 3, H311 Skin Corr. 1B, H314 Skin Sens. 1B, H317 Acute Tox. 4, H332 Resp. Sens. 1B, H334	

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

#### Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

## SECTION 4: FIRST-AID MEASURES

### 4.1. Description of first aid measures

*General information:*

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

<i>Inhalation:</i>	Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink. Upon breathing difficulties or irritation of the respiratory tract: Bring the injured person into fresh air. Make sure the injured person is continuously monitored. Prevent shock by keeping the injured person warm and calm. If breathing ceases, give mouth-to-mouth resuscitation. If unconscious, roll the injured person into recovery position. Call an ambulance.
<i>Skin contact:</i>	Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.
<i>Eye contact:</i>	If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.
<i>Ingestion:</i>	IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.
<i>Burns:</i>	Not applicable.

**4.2. Most important symptoms and effects, both acute and delayed**

Headache, Methaemoglobinaemia (naphthalene)

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

**4.3. Indication of any immediate medical attention and special treatment needed**

IF exposed or concerned:

Get immediate medical advice/attention.

**Information to medics**

Bring this safety data sheet or the label from this product.

**SECTION 5: FIRE-FIGHTING MEASURES**



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

### **5.1. Extinguishing media**

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.  
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

### **5.2. Special hazards arising from the substance or mixture**

Combustible liquid

In use may form flammable/explosive vapour-air mixture.

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO<sub>2</sub>)

### **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Avoid direct contact with spilled substances.  
Ensure adequate ventilation, especially in confined areas.  
Avoid inhalation of vapours from spilled material.  
Contaminated areas may be slippery.

### **6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

### **6.3. Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### **6.4. Reference to other sections**

See section 13 "Disposal considerations" on handling of waste.  
See section 8 "Exposure controls/personal protection" for protective measures.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Avoid direct contact with the product.  
Avoid contact during pregnancy and while nursing.  
Smoking, drinking and consumption of food is not allowed in the work area.  
See section 8 "Exposure controls/personal protection" for information on personal protection.

### **7.2. Conditions for safe storage, including any incompatibilities**

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

<i>Recommended storage material:</i>	Always store in containers of the same material as the original container.
<i>Liquid class:</i>	Combustible Liquid / Class IIIA (NFPA 30)
<i>Storage temperature:</i>	Dry, cool and well ventilated
<i>Incompatible materials:</i>	Combustible materials

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

p-xylene;m-xylene;xylene;o-xylene

Short term exposure limit (STEL) (ACGIH TLV) (ppm): 150

Short term exposure limit (STEL) (NIOSH REL) (ppm): 150

Long term exposure limit (OSHA Table Z-1) (mg/m<sup>3</sup>): 435

Long term exposure limit (OSHA Table Z-1) (ppm): 100

Long term exposure limit (ACGIH TLV) (ppm): 100

ethylbenzene

Short term exposure limit (STEL) (NIOSH REL) (ppm): 125

Long term exposure limit (OSHA Table Z-1) (mg/m<sup>3</sup>): 435

Long term exposure limit (OSHA Table Z-1) (ppm): 100

Long term exposure limit (ACGIH TLV) (ppm): 20

naphthalene

Short term exposure limit (STEL) (ACGIH TLV) (ppm): 15

Short term exposure limit (STEL) (NIOSH REL) (ppm): 15

Long term exposure limit (OSHA Table Z-1) (mg/m<sup>3</sup>): 50

Long term exposure limit (OSHA Table Z-1) (ppm): 10

Long term exposure limit (ACGIH TLV) (ppm): 10

ethylenediamine;1,2-diaminoethane

Long term exposure limit (OSHA Table Z-1) (mg/m<sup>3</sup>): 25

Long term exposure limit (OSHA Table Z-1) (ppm): 10

Long term exposure limit (ACGIH TLV) (ppm): 10

Part 1910 - Occupational Safety and Health Standards (29 CFR 1910.1000 TABLE Z-1 - Limits for Air Contaminants)

### 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

*General recommendations:*

Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:*

There are no exposure scenarios implemented for this product.

*Exposure limits:*

Professional users are subjected to the legally set maximum concentrations for



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

*Appropriate technical measures:*

occupational exposure. See occupational hygiene limit values above.

Do not recirculate outlet air that contain the substances.

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Apply standard precautions during use of the product. Avoid inhalation of vapours.

*Hygiene measures:*

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

*Measures to avoid environmental exposure:*

Keep damming materials near the workplace. If possible, collect spillage during work.

**Individual protection measures, such as personal protective equipment**


*Generally:*

Use only protective equipment with a recognized certification mark, e.g. the UL mark.


*Respiratory Equipment:*

No specific requirements


*Skin protection:*

Recommended	Type/Category	Standards	
Dedicated work clothing should be worn.	-	-	

*Hand protection:*

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves	-	-	EN374	

*Eye protection:*

Type	Standards	
Safety glasses with side shields.	EN166	

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**





Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

## 9.1. Information on basic physical and chemical properties

<i>Physical state:</i>	Liquid
<i>Colour:</i>	Amber
<i>Odour:</i>	Petroleum distillates
<i>Odour threshold (ppm):</i>	No data available
<i>pH:</i>	No data available
▼ <i>Density (g/cm<sup>3</sup>):</i>	1
<i>Relative density:</i>	No data available
<i>Kinematic viscosity:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Particle characteristics:</i>	No data available

## Phase changes

<i>Melting point (°F):</i>	No data available
<i>Softening point/range (waxes and pastes) (°F):</i>	Does not apply to liquids.
<i>Boiling point (°F):</i>	No data available
<i>Vapour pressure:</i>	No data available
<i>Relative vapour density:</i>	No data available
<i>Decomposition temperature (°F):</i>	No data available
<i>Evaporation rate (n-butylacetate = 100):</i>	No data available

## Data on fire and explosion hazards

<i>Flash point (°F):</i>	145.4
<i>Flash point (°C):</i>	63
:	Test method: EN ISO 13736
<i>Flammability (°F):</i>	No data available
<i>Auto-ignition temperature (°F):</i>	No data available
<i>Explosion limits (% v/v):</i>	No data available

## Solubility

<i>Solubility in water:</i>	No data available
<i>n-octanol/water coefficient (LogKow):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Solubility in fat (g/L):</i>	No data available

## 9.2. Other information

<i>Sensitivity to shock:</i>	No
<i>Evaporation rate (n-butylacetate = 100):</i>	No data available
<i>Other physical and chemical parameters:</i>	No data available.
<i>Oxidizing properties:</i>	No data available

## SECTION 10: STABILITY AND REACTIVITY



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

**10.1. Reactivity**

No data available.

**10.2. Chemical stability**

The product is stable under the conditions, noted in section 7 "Handling and storage".

**10.3. Possibility of hazardous reactions**

None known.

**10.4. Conditions to avoid**

Heat, flames, and sparks

Excessive heat

**10.5. Incompatible materials**

Strong acids

Strong oxidizing agents

Strong bases

**10.6. Hazardous decomposition products**

The product is not degraded when used as specified in section 1.

---

**SECTION 11: TOXICOLOGICAL INFORMATION**

---

**11.1. Information on toxicological effects**

**Acute toxicity**

Harmful if swallowed.

Harmful if inhaled.

**Skin corrosion/irritation**

Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

Based on available data, the classification criteria are not met.

**Respiratory sensitisation**

Based on available data, the classification criteria are not met.

**Skin sensitisation**

Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**

May cause genetic defects.

**Carcinogenicity**

May cause cancer.

Suspected of causing cancer.

**Reproductive toxicity**

May damage fertility or the unborn child.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard**

May be fatal if swallowed and enters airways.



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

**Long term effects**

Carcinogenic effects: This product contains substances considered or proven to be carcinogenic. The carcinogenic effects may be triggered subsequent to exposure through inhalation, skin contact or ingestion.

**Other information**

p-xylene;m-xylene;xylene;o-xylene has been classified by IARC as a group 3 carcinogen.  
ethylbenzene has been classified by IARC as a group 2B carcinogen.  
naphthalene has been classified by IARC as a group 2B carcinogen.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1. Toxicity**

No data available.

**12.2. Persistence and degradability**

Based on available data, the classification criteria are not met.

**12.3. Bioaccumulative potential**

Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Other adverse effects**

None known.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)**

p-xylene;m-xylene;xylene;o-xylene is listed with EPA Hazardous Waste Number: U239  
naphthalene is listed with EPA Hazardous Waste Number: U165

**Specific labelling**

**Contaminated packing**

Packaging containing residues of the product must be disposed of similarly to the product.

**SECTION 14: TRANSPORT INFORMATION**

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
DOT	UN1268	UN1268 PETROLEUM PRODUCTS, N.O.S., COMBUSTIBLE LIQUID, III; NON-BULK PACKAGES ARE EXEMPTED FROM THE PROVISIONS OF 49 CFR IN USA		III	No	See below for additional information.



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
		JURISDICTIONS				
IMDG	-	NOT REGULATED FOR TRANSPORT	-	-	-	-
IATA	-	NOT REGULATED FOR TRANSPORT	-	-	-	-

\* Packing group

\*\* Environmental hazards

**▼ Additional information**

Not dangerous goods according to DOT, IATA and IMDG.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

No data available.

**SECTION 15: REGULATORY INFORMATION**

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

**15.2. U.S. Federal regulations**

*TSCA (the non-confidential portion):*

Distillates (petroleum), hydrotreated light paraffinic;Baseoil - unspecified;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] is listed  
 p-xylene;m-xylene;xylene;o-xylene is listed  
 Solvent naphtha (petroleum), heavy arom. is listed  
 ethylbenzene is listed  
 1,2,4-trimethylbenzene is listed  
 naphthalene is listed  
 phenol, 2-dodecyl-, branched;phenol, dodecyl-, branched;phenol, 3-dodecyl-, branched;phenol, (tetrapropenyl) derivatives;phenol, 4-dodecyl-, branched is listed  
 ethylenediamine;1,2-diaminoethane is listed  
 p-xylene;m-xylene;xylene;o-xylene is regulated as a hazardous air pollutant (HAPS)

*Clean Air Act:*



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

	ethylbenzene is regulated as a hazardous air pollutant (HAPS) naphthalene is regulated as a hazardous air pollutant (HAPS) ethylenediamine;1,2-diaminoethane is regulated by section 112(r) with a reportable quantity (RQ) of: 20000 pounds
<i>EPCRA Section 302:</i>	ethylenediamine;1,2-diaminoethane is regulated with a Treshold Planning Quantity (TPQ) of: 10000 pounds
<i>EPCRA Section 304:</i>	ethylenediamine;1,2-diaminoethane is regulated with a Reportable Quantity (RQ) of: 5000 pounds
<i>EPCRA section 313:</i>	p-xylene;m-xylene;xylene;o-xylene is listed ethylbenzene is listed 1,2,4-trimethylbenzene is listed naphthalene is listed
<i>CERCLA:</i>	p-xylene;m-xylene;xylene;o-xylene is regulated with a Reportable Quantity (RQ) of: 100 pounds ethylbenzene is regulated with a Reportable Quantity (RQ) of: 1000 pounds naphthalene is regulated with a Reportable Quantity (RQ) of: 100 pounds ethylenediamine;1,2-diaminoethane is regulated with a Reportable Quantity (RQ) of: 5000 pounds

## State regulations

<i>California / Prop. 65:</i>	ethylbenzene is known to cause: Cancer NSRL/MADL (µg/day): 54 (inhalation) 41 (oral) — naphthalene is known to cause: Cancer NSRL/MADL (µg/day): 5,8 —
<i>Massachusetts / Right To Know Act:</i>	Distillates (petroleum), hydrotreated light paraffinic;Baseoil - unspecified;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C15 through C30 and produces a finished oil with a viscosity of less than 100 SUS at 100 °F (19cSt at 40 °C). It contains a relatively large proportion of saturated hydrocarbons.] is listed p-xylene;m-xylene;xylene;o-xylene is listed ethylbenzene is listed 1,2,4-trimethylbenzene is listed



*New Jersey / Right To Know Act:*

naphthalene is listed  
ethylenediamine;1,2-diaminoethane is listed  
p-xylene;m-xylene;xylene;o-xylene /  
Substance number: 2014  
p-xylene;m-xylene;xylene;o-xylene is on the  
Special Health Hazard Substance List

—  
ethylbenzene / Substance number: 0851  
ethylbenzene is on the Special Health Hazard  
Substance List

—  
1,2,4-trimethylbenzene / Substance number:  
2716

—  
naphthalene / Substance number: 1322  
naphthalene is on the Special Health Hazard  
Substance List

—  
ethylenediamine;1,2-diaminoethane /  
Substance number: 0875  
ethylenediamine;1,2-diaminoethane is on the  
Special Health Hazard Substance List

*New York / Right To Know Act:*

—  
p-xylene;m-xylene;xylene;o-xylene is listed  
p-xylene;m-xylene;xylene;o-xylene is  
regulated with a Reportable Quantity (RQ) of:  
1000 pounds  
p-xylene;m-xylene;xylene;o-xylene is  
regulated with a Treshold Reporting Quantity  
(TRQ) of: 0 pounds

—  
ethylbenzene is listed  
ethylbenzene is regulated with a Reportable  
Quantity (RQ) of: 1000 pounds  
ethylbenzene is regulated with a Treshold  
Reporting Quantity (TRQ) of: 0 pounds

—  
1,2,4-trimethylbenzene is listed  
1,2,4-trimethylbenzene is regulated with a  
Treshold Reporting Quantity (TRQ) of: 100  
pounds

—  
naphthalene is listed  
naphthalene is regulated with a Reportable  
Quantity (RQ) of: 100 pounds  
naphthalene is regulated with a Treshold  
Reporting Quantity (TRQ) of: 0 pounds

—  
ethylenediamine;1,2-diaminoethane is listed  
ethylenediamine;1,2-diaminoethane is  
regulated with a Reportable Quantity (RQ) of:



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

*Pennsylvania / Right To Know Act:*

5000 pounds  
ethylenediamine;1,2-diaminoethane is regulated with a Treshold Reporting Quantity (TRQ) of: 10 pounds  
ethylenediamine;1,2-diaminoethane is regulated with a Treshold Planning Quantity (TPQ) of: 10000 pounds  
—  
p-xylene;m-xylene;xylene;o-xylene is listed hazardous to the environment (E)  
—  
ethylbenzene is listed  
ethylbenzene is hazardous to the environment (E)  
—  
1,2,4-trimethylbenzene is listed  
1,2,4-trimethylbenzene is hazardous to the environment (E)  
—  
naphthalene is listed  
naphthalene is hazardous to the environment (E)  
—  
ethylenediamine;1,2-diaminoethane is listed  
ethylenediamine;1,2-diaminoethane is hazardous to the environment (E)  
—

**15.4. Restrictions for application**

Restricted to professional users.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

**15.5. Demands for specific education**

No specific requirements.

**15.6. Additional information**

If this product is sold in retail, it must be delivered with child-resistant fastening.

**15.7. Chemical safety assessment**

No

**15.8. Sources**

OSHA Hazard Communication Standard (29 CFR 1910.1200)

**SECTION 16: OTHER INFORMATION**

**Full text of H-phrases as mentioned in section 3**

H225, Highly flammable liquid and vapour.

H226, Flammable liquid and vapour.

H302, Harmful if swallowed.



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

---

H304, May be fatal if swallowed and enters airways.  
H311, Toxic in contact with skin.  
H312, Harmful in contact with skin.  
H314, Causes severe skin burns and eye damage.  
H315, Causes skin irritation.  
H317, May cause an allergic skin reaction.  
H318, Causes serious eye damage.  
H332, Harmful if inhaled.  
H334, May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H336, May cause drowsiness or dizziness.  
H351, Suspected of causing cancer.  
H360, May damage fertility or the unborn child.  
H373, May cause damage to organs through prolonged or repeated exposure.

### **The full text of identified uses as mentioned in section 1**

None known.

### **Abbreviations and acronyms**

ACGIH = American Conference of Governmental Industrial Hygienists  
ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway  
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
CERCLA = Comprehensive Environmental Response Compensation and Liability Act  
DOT = Department of Transportation  
EINECS = European Inventory of Existing Commercial chemical Substances  
EPCRA = Emergency Planning and Community Right-To-Know Act  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
HCIS = Hazardous Chemical Information System  
HNOC = Hazards Not Otherwise Classified  
IARC = International Agency for Research on Cancer  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
NFPA = National Fire Protection Association  
NIOSH = National Institute for Occupational Safety and Health  
OECD = Organisation for Economic Co-operation and Development  
OSHA = Occupational Safety and Health Administration  
PBT = Persistent, Bioaccumulative and Toxic  
RCRA = Resource Conservation and Recovery Act  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SARA = Superfund Amendments and Reauthorization Act  
SCL = A specific concentration limit.  
STEL = Short-term exposure limits  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TSCA = The Toxic Substances Control Act





Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

---

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

#### **Additional information**

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

#### **▼ The safety data sheet is validated by**

NL

#### **▼ Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: US-en