



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2024)

## 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:* Fuel 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:* 30 January 2025  
*SDS Version:* 4.0  
*Date of previous version:* 29 March 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.  
Repr. 1B; H360, May damage fertility or the unborn child.  
STOT RE 2; H373, May cause damage to organs through prolonged or repeated exposure.

#### 2.2. Label elements



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*Hazard pictogram(s):*



*Signal word:*

Danger

▼ *Hazard statement(s):*

Combustible liquid (H227)  
Harmful if swallowed. (H302)  
May be fatal if swallowed and enters airways. (H304)  
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)  
Wear eye protection/protective gloves/protective clothing. (P280)

▼ *Response:*

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)  
IF exposed or concerned: Get medical advice/attention. (P308+P313)  
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)

*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:*

Not applicable.

### 2.3. Other hazards



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**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	
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	



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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).  
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.

▼ *Inhalation:*

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

*Skin contact:*

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.



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<i>Eye contact:</i>	If skin irritation occurs: Get medical advice/attention. 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**

**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.



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## 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.  
Contaminated areas may be slippery.

### 6.2. ▼ Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.  
Keep unauthorized persons away from the spill

### 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.

*Recommended storage material:*

Always store in containers of the same material as the original container.

*Liquid class:*

Combustible Liquid / Class IIIA (NFPA 30)

*Storage conditions:*

Dry, cool and well ventilated

*Incompatible materials:*

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



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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 occupational exposure. See occupational hygiene limit values above.

▼ *Appropriate technical measures:*

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.



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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

### 9.1. Information on basic physical and chemical properties

Physical state:

Liquid

Color:

Amber

Odor:

Petroleum distillates

Odor threshold (ppm):

No data available

pH:

No data available

Density (g/cm<sup>3</sup>):

1

Relative density:

No data available

▼ Kinematic viscosity:

No relevant or available data due to the nature of the product.

Particle characteristics:

No data available

### Phase changes

Melting point/freezing point (°F):

No data available

Softening point/range (°F):

Does not apply to liquids.

Boiling point (°F):

No data available





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<i>Vapor pressure:</i>	No data available
<i>Relative vapor density:</i>	No data available
<i>Decomposition temperature (°F):</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>	No relevant or available data 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

### 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, including those associated with foreseeable emergencies

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

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



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## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### ▼ Acute toxicity

Harmful if swallowed.

#### 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

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

#### ▼ Carcinogenicity

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

#### 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.

#### ▼ Long term effects

None known.

#### 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



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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 informat ion:
DOT	UN1268	UN1268 PETROLEUM PRODUCTS, N.O.S., COMBUSTIBLE LIQUID, III; NON-BULK PACKAGES ARE EXEMPTED FROM THE PROVISIONS OF 49 CFR IN USA JURISDICTIONS		III	No	See below for additiona l informati on.
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

**▼ Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

Although this product is environmentally hazardous, the environmentally hazardous substance mark has been omitted as the product is supplied in packaging with a maximum quantity of 5 L / 5 kg.

-  
DOT / See § 172.101 Hazardous Materials Table for any information on special provisions, requirements, or warnings in connection with transport. See § 172.602, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to IMO instruments**



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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

*Clean Air Act:*

p-xylene;m-xylene;xylene;o-xylene is regulated as a hazardous air pollutant (HAPS)

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

*EPCRA Section 302:*

ethylenediamine;1,2-diaminoethane is regulated with a Treshold Planning Quantity (TPQ) of: 10000 pounds

*EPCRA Section 304:*

ethylenediamine;1,2-diaminoethane is regulated with a Reportable Quantity (RQ) of: 5000 pounds

*EPCRA section 313:*

p-xylene;m-xylene;xylene;o-xylene is listed  
ethylbenzene is listed



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CERCLA:

1,2,4-trimethylbenzene is listed  
naphthalene is listed  
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

▼ *Hazardous chemical inventory reporting:*

This product is subject to Tier II reporting.

### State regulations

*California / Prop. 65:*

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  
—

*Massachusetts / Right To Know Act:*

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

naphthalene is listed

ethylenediamine;1,2-diaminoethane is listed

*New Jersey / Right To Know Act:*

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:  
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

*Pennsylvania / Right To Know Act:*

—  
p-xylene;m-xylene;xylene;o-xylene is listed  
p-xylene;m-xylene;xylene;o-xylene is  
hazardous to the environment (E)

—  
ethylbenzene is listed  
ethylbenzene is hazardous to the



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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**

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**

Not applicable.

#### **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.  
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.



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## 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  
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





Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2024)

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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.  
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