

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Name of the substance** HyPrene 60  
**Identification number** 649-466-00-2 (Index number)  
**Registration number** 01-2119480375-34  
**Synonyms** None.

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

**Identified uses** Tire Oils, Rubber Compounding, Automotive & Industrial Hoses, Dedusting, Plasticizer, Titanium Dioxide Wash, Compressor Wash Oils, Hydraulic Fracturing Oil, Adhesives, Carpet Backing, Feed Stock for White Oil, Refrigeration Oil, Diluents and Carriers, Carbon Black, Banbury Dust Stop, Defoamers, Sealants, Belts & Hoses, Coatings, Leather Tanning, Agriculture Oils.

**Uses advised against** None known.

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

**Manufacturer:** Ergon, Inc.  
P.O. Box 1639  
Jackson, MS 39181 USA

**EU Contact:** Ergon International, Inc.  
Drève Richelle 161 Building C  
B-1410 Waterloo, Belgium

**Emergency Phone****Numbers:**

**US Customer Service:** + 1-800-222-7122

**Chemtrec:** + 1-800-424-9300 After Business Hours (North America)  
+ 1-703-527-3887 (International),  
+32-28083237 (Belgium)  
+33-975181407 (France)  
+49-69643508409 (Germany)  
+39-0245557031 (Italy)  
+34-931768545 (Spain)

**E-mail:** sds@ergon.com

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

The substance has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

**Classification according to Regulation (EC) No 1272/2008 as amended****Health hazards**

Aspiration hazard

Category 1

H304 - May be fatal if swallowed and enters airways.

**2.2. Label elements****Label according to Regulation (EC) No. 1272/2008 as amended**

**Contains:** Distillates (petroleum), hydrotreated light naphthenic

**Hazard pictograms****Signal word**

Danger

**Hazard statements**

H304

May be fatal if swallowed and enters airways.

**Precautionary statements****Prevention**

P260

Do not breathe gas/fumes/vapor/spray.

**Response**

P301 + P310  
P331

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
Do NOT induce vomiting.

#### Storage

P405

Store locked up.

#### Disposal

P501

See section 13 of this SDS for disposal instructions.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Supplemental label information

None.

#### 2.3. Other hazards

None known.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

#### General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Distillates (petroleum), hydrotreated light naphthenic	<=100	64742-53-6 265-156-6	01-2119480375-34	649-466-00-2	

**Classification:** Asp. Tox. 1;H304

## SECTION 4: First aid measures

#### General information

Contact physician if discomfort continues.

#### 4.1. Description of first aid measures

##### Inhalation

Move to fresh air. Oxygen or artificial respiration if needed. IF exposed or concerned: Get medical advice/attention.

##### Skin contact

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation or an allergic skin reaction develops, get medical attention.

##### Eye contact

Flush thoroughly with water. If irritation occurs, get medical assistance.

##### Ingestion

Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a poison control center immediately.

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

Defatting of the skin.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

#### General fire hazards

No unusual fire or explosion hazards noted.

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Halon. Dry chemicals. Foam. Carbon dioxide (CO2). Water spray or fog. Do not use water jet as an extinguisher, as this will spread the fire.

##### Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

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

No unusual fire or explosion hazards noted.

#### 5.3. Advice for firefighters

##### Special protective equipment for firefighters

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

##### Special fire fighting procedures

Cool containers exposed to flames with water until well after the fire is out. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Use pressurized air mask if product is involved in a fire.

## SECTION 6: Accidental release measures

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

##### For non-emergency personnel

Keep unnecessary personnel away.

**For emergency responders**

Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.

**6.2. Environmental precautions**

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewer, basements or confined areas. Avoid discharge to the aquatic environment. Contact local authorities in case of spillage to drain/aquatic environment. Avoid discharge into drains, water courses or onto the ground.

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

Large Spills: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth or absorbent material then place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills in original containers for re-use.

**6.4. Reference to other sections**

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands after handling and before eating. Do not get this material in contact with eyes. Avoid contact with skin. Avoid prolonged exposure. All handling to take place in well-ventilated area. Shower after work. Remove and wash contaminated clothing promptly.

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

Store locked up. Keep away from heat, sparks and open flame.

**7.3. Specific end use(s)**

Not available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Occupational exposure limits****Belgium. Exposure Limit Values**

Material	Type	Value	Form
HyPrene 60	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

**Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work**

Material	Type	Value
HyPrene 60	TWA	5 mg/m3
Components	Type	Value
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3

**Czech Republic. OELs. Government Decree 361**

Material	Type	Value
HyPrene 60	Ceiling	1000 mg/m3
	TWA	200 mg/m3

**Denmark. Exposure Limit Values**

Material	Type	Value	Form
HyPrene 60	TLV	1 mg/m3	Mist.

**Denmark. Exposure Limit Values**

Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TLV	1 mg/m3	Mist.

**Finland. Workplace Exposure Limits**

Material	Type	Value	Form
HyPrene 60	TWA	5 mg/m3	Mist.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	Mist.

**Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)**

Material	Type	Value	Form
HyPrene 60	TWA	5 mg/m3	Respirable fraction.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	Respirable fraction.

**Greece. OELs (Decree No. 90/1999, as amended)**

Material	Type	Value	Form
HyPrene 60	TWA	5 mg/m3	Mist.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	Mist.

**Hungary. OELs. Joint Decree on Chemical Safety of Workplaces**

Material	Type	Value	Form
HyPrene 60	TWA	5 mg/m3	
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	

**Iceland. OELs. Regulation 154/1999 on occupational exposure limits**

Material	Type	Value	Form
HyPrene 60	TWA	1 mg/m3	Mist.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	1 mg/m3	Mist.

**Ireland. Occupational Exposure Limits**

Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	Inhalable fraction.

**Italy. Occupational Exposure Limits**

Material	Type	Value	Form
HyPrene 60	TWA	5 mg/m3	Inhalable fraction.

**Italy. Occupational Exposure Limits**

Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

**Latvia. OELs. Occupational exposure limit values of chemical substances in work environment**

Material	Type	Value	
HyPrene 60	TWA	5 mg/m <sup>3</sup>	
Components	Type	Value	
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m <sup>3</sup>	

**Lithuania. OELs. Limit Values for Chemical Substances, General Requirements**

Material	Type	Value	Form
HyPrene 60	STEL	3 mg/m <sup>3</sup>	Fume and mist.
	TWA	1 mg/m <sup>3</sup>	Fume and mist.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	3 mg/m <sup>3</sup>	Fume and mist.
	TWA	1 mg/m <sup>3</sup>	Fume and mist.

**Netherlands. OELs (binding)**

Material	Type	Value	Form
HyPrene 60	TWA	5 mg/m <sup>3</sup>	Mist.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m <sup>3</sup>	Mist.

**Norway. Administrative Norms for Contaminants in the Workplace**

Material	Type	Value	Form
HyPrene 60	TLV	1 mg/m <sup>3</sup>	Mist.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TLV	1 mg/m <sup>3</sup>	Mist.

**Poland. Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817**

Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.
		0 ppm	Inhalable fraction.

**Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)**

Material	Type	Value	Form
HyPrene 60	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.
Components	Type	Value	Form
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

**Romania. OELs. Protection of workers from exposure to chemical agents at the workplace**

Material	Type	Value
HyPrene 60	STEL	10 mg/m <sup>3</sup>
	TWA	5 mg/m <sup>3</sup>
<b>Components</b>	<b>Type</b>	<b>Value</b>
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	10 mg/m <sup>3</sup>
	TWA	5 mg/m <sup>3</sup>

**Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents**

Material	Type	Value	Form
HyPrene 60	STEL	3 mg/m <sup>3</sup>	Fume and mist.
		15 ppm	Fume and mist.
<b>Components</b>	<b>Type</b>	<b>Value</b>	<b>Form</b>
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	3 mg/m <sup>3</sup>	Fume and mist.
		15 ppm	Fume and mist.
	TWA	1 mg/m <sup>3</sup>	Fume and mist.
		5 ppm	Fume and mist.

**Spain. Occupational Exposure Limits**

Material	Type	Value	Form
HyPrene 60	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.
<b>Components</b>	<b>Type</b>	<b>Value</b>	<b>Form</b>
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.

**Sweden. OELs. Work Environment Authority (AV), Occupational Exposure Limit Values (AFS 2015:7)**

Material	Type	Value	Form
HyPrene 60	STEL	3 mg/m <sup>3</sup>	Mist.
	TWA	1 mg/m <sup>3</sup>	Mist.
<b>Components</b>	<b>Type</b>	<b>Value</b>	<b>Form</b>
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	STEL	3 mg/m <sup>3</sup>	Mist.
	TWA	1 mg/m <sup>3</sup>	Mist.

**Switzerland. SUVA Grenzwerte am Arbeitsplatz**

Material	Type	Value	Form
HyPrene 60	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.
<b>Components</b>	<b>Type</b>	<b>Value</b>	<b>Form</b>
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

**Biological limit values** No biological exposure limits noted for the ingredient(s).**Recommended monitoring procedures** Not available.

## Derived no effect levels (DNELs)

### General population

Components	Value	Assessment factor	Notes
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)			
Long-term, Local, Inhalation	1,19 mg/m <sup>3</sup>	75	Repeated dose toxicity
Long-term, Systemic, Oral	0,74 mg/kg	120	Repeated dose toxicity

### Workers

Components	Value	Assessment factor	Notes
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)			
Long-term, Local, Inhalation	5,58 mg/m <sup>3</sup>	45	Repeated dose toxicity
Long-term, Systemic, Dermal	0,97 mg/kg	72	Repeated dose toxicity
Long-term, Systemic, Inhalation	2,73 mg/m <sup>3</sup>	45	Repeated dose toxicity

## Predicted no effect concentrations (PNECs)

Components	Value	Assessment factor	Notes
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)			
Secondary poisoning	9,33 mg/kg		Oral

## Exposure guidelines

### Austria MAK: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Belgium OELs: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Croatia ELVs: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Czech Republic PELs: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Estonia OELs: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### EU. OELs from Annex III, Part A to Directive 2004/37/EC: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Iceland OELs: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Ireland Exposure Limit Values: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Lithuania OELs: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Netherlands OELs (binding): Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Slovakia OELs for Carcinogens and Mutagens: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Slovenia. CMR. Protection of workers from exposure to carcinogen and mutagen agents (ULRS 101/2005, as amended)

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

### Sweden Threshold Limit Values: Skin designation

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) Can be absorbed through the skin.

## 8.2. Exposure controls

### Appropriate engineering controls

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

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

#### General information

Not available.

<b>Eye/face protection</b>	Goggles/face shield are recommended.
<b>Skin protection</b>	
- <b>Hand protection</b>	Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet style gloves.
- <b>Other</b>	Chemical/oil resistant clothing is recommended. Launder contaminated clothing before reuse.
<b>Respiratory protection</b>	Under normal conditions, respirator is not normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
<b>Thermal hazards</b>	Not available.
<b>Hygiene measures</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
<b>Environmental exposure controls</b>	Not available.

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Colorless to slight yellow tint
<b>Odor</b>	Mild Petroleum Odor
<b>Melting point/freezing point</b>	-81,4 °F (-63 °C) ASTM D5950/ISO 3016
<b>Boiling point or initial boiling point and boiling range</b>	543,2 °F (284 °C) ASTM D86/ ISO 3294
<b>Flammability</b>	Not available.
<b>Flash point</b>	307,4 °F (153,0 °C) Cleveland Open Cup ASTM D92/ ISO 2592 289,4 °F (143,0 °C) Pensky-Martens Closed Cup ASTM D93/ ISO 2719
<b>Auto-ignition temperature</b>	> 600 °F (> 315,56 °C) ASTM E659
<b>Decomposition temperature</b>	Not available.
<b>pH</b>	Not applicable
<b>Kinematic viscosity</b>	Not available.
<b>Solubility</b>	
<b>Solubility (water)</b>	Insoluble
<b>Partition coefficient (n-octanol/water) (log value)</b>	Not established.
<b>Vapor pressure</b>	Not available.
<b>Density and/or relative density</b>	
<b>Relative density</b>	0,885 (60 °F (15,56 °C) ASTM D4052/ ISO 12185)
<b>Vapor density</b>	> 5
<b>Particle characteristics</b>	Not available.

### 9.2. Other information

**9.2.1. Information with regard to physical hazard classes** No relevant additional information available.

#### 9.2.2. Other safety characteristics

**Viscosity** 9,34 cSt (104 °F (40 °C) ASTM D445/ISO 3104)

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>10.2. Chemical stability</b>	Stable.
<b>10.3. Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>10.4. Conditions to avoid</b>	Avoid temperatures exceeding the flash point.
<b>10.5. Incompatible materials</b>	Strong oxidizing agents.
<b>10.6. Hazardous decomposition products</b>	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

## SECTION 11: Toxicological information

**General information** Not available.



## Information on likely routes of exposure

<b>Inhalation</b>	May be fatal if swallowed and enters airways.
<b>Skin contact</b>	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
<b>Eye contact</b>	May be irritating to eyes.
<b>Ingestion</b>	May cause gastrointestinal discomfort if swallowed. Do not induce vomiting. Vomiting may increase risk of product aspiration. May be fatal if swallowed and enters airways.

**Symptoms** Defatting of the skin. Coughing. Shortness of breath. Discomfort in the chest.

### 11.1. Information on toxicological effects

**Acute toxicity** Not applicable.

Components	Species	Test Results
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rat	> 2000 mg/kg
<b>Inhalation</b>		
LC50	Rat	> 5000 mg/m <sup>3</sup>
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg

Not available. \* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** May cause defatting of the skin, but is neither an irritant nor a sensitizer.

**Serious eye damage/eye irritation** Not classified. May cause minor irritation on eye contact.

**Respiratory sensitization** Not classified.

**Skin sensitization** Not classified. May cause defatting of the skin, but is neither an irritant nor a sensitizer.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346.

### Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)

**Reproductive toxicity** Contains no ingredient listed as toxic to reproduction.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

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

**Mixture versus substance information** Not available.

### 11.2. Information on other hazards

**Endocrine disrupting properties** Not available.

**Other information** Risk of chemical pneumonia after aspiration.

## SECTION 12: Ecological information

**12.1. Toxicity** Not expected to be harmful to aquatic organisms.

**12.2. Persistence and degradability** Not inherently biodegradable.

**12.3. Bioaccumulative potential** Bioaccumulation is unlikely to be significant because of the low water solubility of this product.

**Partition coefficient n-octanol/water (log Kow)** Not established.

**Bioconcentration factor (BCF)** Not available.

**12.4. Mobility in soil** Not available.

**12.5. Results of PBT and vPvB assessment** Not a PBT or vPvB substance or mixture.

**12.6. Endocrine disrupting properties** Not available.

**12.7. Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Residual waste** Dispose of in accordance with local regulations. Avoid discharge into water courses or onto the ground.

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Offer rinsed packaging material to local recycling facilities.

**EU waste code** Not applicable. Waste codes should be assigned by the user based on the application for which the product was used.

**Disposal methods/information** Disposal recommendations are based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

## SECTION 14: Transport information

### ADR

14.1. - 14.6.: Not regulated as dangerous goods.

### RID

14.1. - 14.6.: Not regulated as dangerous goods.

### ADN

14.1. - 14.6.: Not regulated as dangerous goods.

### IATA

14.1. - 14.6.: Not regulated as dangerous goods.

### IMDG

14.1. - 14.6.: Not regulated as dangerous goods.

**14.7. Maritime transport in bulk according to IMO instruments** Not available.

**General information** Not regulated as dangerous goods.

## SECTION 15: Regulatory information

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

#### EU regulations

**Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended**  
Not listed.

**Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended**  
Not listed.

**Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended**  
Not listed.

**Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended**  
Not listed.

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**  
Not listed.

#### Authorizations

**Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended**  
Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended**

Not listed.

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended**

Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)

**Other EU regulations**

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

Not listed.

**Other regulations**

The product is classified and labelled in accordance with EC directives or respective national laws. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

**National regulations**

Germany: WGK 1

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**SECTION 16: Other information**

**List of abbreviations**

Not available.

**References**

ACGIH  
IARC Monographs. Overall Evaluation of Carcinogenicity  
ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices  
Chemical Abstracts Service Registry Handbook  
CRC: Handbook of Chemistry and Physics  
ILO Safety Cards  
International Labour Organization  
International Maritime Organization Marine Pollutants List  
NFPA Hazardous Chemical Data Sheets  
NIOSH Pocket Guide  
Registry of Toxic Effects of Chemical Substances (RTECS)  
US DOT Hazardous Materials Regulations

**Information on evaluation method leading to the classification of mixture**

Not available.

**Full text of any statements, which are not written out in full under sections 2 to 15**

H304 May be fatal if swallowed and enters airways.

**Revision information**

Product and Company Identification: Product and Company Identification  
Hazards Identification: US Hazardous  
Composition / Information on Ingredients: Ingredients  
Exposure Controls / Personal Protection: OELs  
Physical & Chemical Properties: Multiple Properties  
Regulatory Information: United States  
HazReg Data: North America  
GHS: Classification

**Training information**

Not 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.