

## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Trade name or designation of the mixture** CIM 800 Premix

**Registration number** -

**Synonyms** None.

**Product code** 800-1118

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

**Identified uses** Waterproofing, chemical containment, secondary containment

**Uses advised against** No other uses are advised.

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

##### Supplier

**Company name** CIM INDUSTRIES INC  
**Address** 6900 NELMS STREET

HOUSTON, TX 77061  
United States

**Division** A CHASE CORPORATION COMPANY

**Telephone** General Assistance 800 543-3458

**e-mail** info@chasecorp.com

**Contact person** Not available.

**1.4. Emergency telephone number** Chemtrec (US - 24 hrs) 800 424-9300

Chemtrec (INTL - 24 hrs) 703-527-3887

### SECTION 2: Hazards identification

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

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies. The classification of the substance or mixture has been performed in accordance with ABNT NBR 14725.

#### Classification according to Regulation (EC) No 1272/2008 as amended

##### Physical hazards

Flammable liquids	Category 2	H225 - Highly flammable liquid and vapour.
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##### Health hazards

Acute toxicity, inhalation	Category 3	H331 - Toxic if inhaled.
Germ cell mutagenicity	Category 1B	H340 - May cause genetic defects.
Carcinogenicity	Category 1B	H350 - May cause cancer.
Specific target organ toxicity - repeated exposure	Category 2 (central nervous system, inhalation, lungs)	H373 - May cause damage to organs (central nervous system, inhalation, lungs) through prolonged or repeated exposure.
Aspiration hazard	Category 1	H304 - May be fatal if swallowed and enters airways.

## Environmental hazards

Hazardous to the aquatic environment,  
long-term aquatic hazard

Category 3

H412 - Harmful to aquatic life with  
long lasting effects.

## 2.2. Label elements

### Label according to Regulation (EC) No. 1272/2008 as amended

**Contains:** Distillates (petroleum), hydro- treated light; Kerosine — 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 predomina, Carbon Black, stoddard solvent; Low boiling point naphtha —; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 .degree.C to 204,4 o C (300.degree.F to 400.degree.F).], Solvent naphtha (petroleum), medium aliphatic

### Hazard pictograms



### Signal word

Danger

### Hazard statements

H225 Highly flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H331 Toxic if inhaled.  
H340 May cause genetic defects.  
H350 May cause cancer.  
H373 May cause damage to organs (central nervous system, inhalation, lungs) through prolonged or repeated exposure.  
H412 Harmful to aquatic life with long lasting effects.

### Precautionary statements

#### Prevention

P201 Obtain special instructions before use.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P260 Do not breathe mist/vapours.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

#### Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE/doctor.  
P331 Do NOT induce vomiting.  
P370 + P378 In case of fire: Use appropriate media to extinguish.

#### Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
P403 + P235 Store in a well-ventilated place. Keep cool.

#### Disposal

Not available.

### Supplemental label information

Restricted to professional users. 93 % of the mixture consists of component(s) of unknown acute oral toxicity. 93 % of the mixture consists of component(s) of unknown acute dermal toxicity. 98.78865 % of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 91.64865 % of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. EUH066 - Repeated exposure may cause skin dryness or cracking.

## 2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

**General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Distillates (petroleum), hydro- treated light; Kerosine — 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 predomina	5 - < 10	64742-47-8 265-149-8	-	649-422-00-2	
<b>Classification:</b> Flam. Liq. 1;H224, Asp. Tox. 1;H304, Aquatic Chronic 2;H411					
Carbon Black	1 - < 3	1333-86-4 215-609-9	01-21193848xx-xx	-	
<b>Classification:</b> Self-heat. 1;H251, Carc. 2;H351, STOT RE 1;H372					
stoddard solvent; Low boiling point naphtha —; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 .degree.C to 204,4 o C (300.degree.F to 400.degree.F).	1 - < 3	8052-41-3 232-489-3	-	649-345-00-4	
<b>Classification:</b> Flam. Liq. 3;H226, Acute Tox. 3;H331;(ATE: 5.5 mg/l), Muta. 1B;H340, Carc. 1B;H350, STOT RE 1;H372, Asp. Tox. 1;H304					
bordeaux mixture; reaction products of copper sulphate with calcium dihydroxide	< 1	1305-78-8 215-138-9	-	029-022-00-9	#
<b>Classification:</b> Acute Tox. 4;H332;(ATE: 1.97 mg/l), Skin Corr. 1;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400(M=10), Aquatic Chronic 1;H410(M=1)					
Solvent naphtha (petroleum), medium aliphatic	< 0.3	64742-88-7 265-191-7	-	649-405-00-X	
<b>Classification:</b> Acute Tox. 1;H330;(ATE: 0.1 mg/l), STOT RE 1;H372, Asp. Tox. 1;H304, Aquatic Chronic 2;H411					

**List of abbreviations and symbols that may be used above**

DSD: Directive 67/548/EEC.

CLP: Regulation No. 1272/2008.

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments**

The full text for all H-statements is displayed in section 16. The full text for all R- and H-phrases is displayed in section 16.

**SECTION 4: First aid measures****General information**

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

**4.1. Description of first aid measures****Inhalation**

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a poison center or doctor/physician.

**Skin contact**

Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

**Eye contact**

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

<b>Ingestion</b>	Call a physician or poison control centre immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	Aspiration may cause pulmonary oedema and pneumonitis. Narcosis. Behavioural changes. Decrease in motor functions. Direct contact with eyes may cause temporary irritation. Prolonged exposure may cause chronic effects.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

<b>General fire hazards</b>	Highly flammable liquid and vapour.
<b>5.1. Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>5.2. Special hazards arising from the substance or mixture</b>	Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
<b>5.3. Advice for firefighters</b>	
<b>Special protective equipment for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Special fire fighting procedures</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.

## SECTION 6: Accidental release measures

<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
<b>For non-emergency personnel</b>	Do not breathe mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>For emergency responders</b>	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Ventilate closed spaces before entering them. Avoid inhalation of vapours and spray mists. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
<b>6.2. Environmental precautions</b>	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
<b>6.3. Methods and material for containment and cleaning up</b>	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.  Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.  Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.  Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers.
<b>6.4. Reference to other sections</b>	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

## SECTION 7: Handling and storage

<b>7.1. Precautions for safe handling</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges. Do not breathe mist/vapours. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
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**7.2. Conditions for safe storage, including any incompatibilities** Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

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

ANNEX 1, PART 1 Categories of dangerous substances  
 Hazard categories in accordance with Regulation (EC) No 1272/2008  
 - H2 ACUTE TOXIC (Lower-tier requirements = 50 tonnes; Upper-tier requirements = 200 tonnes)  
 - P5a, b or c FLAMMABLE LIQUIDS (Lower-tier requirements = 50 tonnes; Upper-tier requirements = 200 tonnes)

**7.3. Specific end use(s)** Observe industrial sector guidance on best practices.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### UK. OELs. Workplace Exposure Limits (WELs) (EH40/2005 (Fourth Edition 2020)), Table 1

Components	Type	Value	Form
Asphalt	STEL	10 mg/m3	Fume.
	TWA	5 mg/m3	Fume.
bordeaux mixture; reaction products of copper sulphate with calcium dihydroxide (CAS 1305-78-8)	STEL	4 mg/m3	Respirable fraction.
	TWA	2 mg/m3	Respirable fraction.
Carbon Black (CAS 1333-86-4)	STEL	7 mg/m3	
	TWA	3.5 mg/m3	

##### EU. Indicative Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU

Components	Type	Value	Form
bordeaux mixture; reaction products of copper sulphate with calcium dihydroxide (CAS 1305-78-8)	STEL	4 mg/m3	Respirable fraction.
	TWA	1 mg/m3	Respirable fraction.

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Recommended monitoring procedures** Follow standard monitoring procedures.

**Derived no effect levels (DNELs)** Not available.

**Predicted no effect concentrations (PNECs)** Not available.

### 8.2. Exposure controls

#### Appropriate engineering controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower. Good general ventilation should be used (see CIM IG-9 for additional details). Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

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

**General information** Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Eye/face protection** Wear safety glasses with side shields (or goggles).

<b>Skin protection</b>	
- Hand protection	Wear appropriate chemical resistant gloves.
- Other	Wear suitable protective clothing.
<b>Respiratory protection</b>	Chemical respirator with organic vapour cartridge and full facepiece.
<b>Thermal hazards</b>	Not applicable.

**Hygiene measures** Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Environmental exposure controls** Inform appropriate managerial or supervisory personnel of all environmental releases. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

## 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>Colour</b>	Black.
<b>Odour</b>	Mild. Hydrocarbon-like.
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point or initial boiling point and boiling range</b>	175 °C (347 °F) estimated
<b>Flammability</b>	Highly flammable liquid
<b>Upper/lower flammability or explosive limits</b>	
Explosive limit - lower (%)	0.7 % estimated
Explosive limit – upper (%)	5 % estimated
<b>Flash point</b>	38.3 °C (101.0 °F) -18.0 °C (-0.4 °F) estimated
<b>Auto-ignition temperature</b>	210 °C (410 °F) estimated
<b>Decomposition temperature</b>	Not available.
<b>pH</b>	Not available.
<b>Kinematic viscosity</b>	Not available.
<b>Solubility</b>	
Solubility (water)	Not available.
<b>Partition coefficient (n-octanol/water) (log value)</b>	Not available.
<b>Vapour pressure</b>	3 mm Hg estimated
<b>Density and/or relative density</b>	
Density	1.00 g/cm <sup>3</sup> estimated 0.90 g/cm <sup>3</sup>
<b>Vapour density</b>	4.9
<b>Particle characteristics</b>	Not available.
<b>9.2. Other information</b>	
<b>9.2.1. Information with regard to physical hazard classes</b>	No relevant additional information available.
<b>9.2.2. Other safety characteristics</b>	
Viscosity	> 3500 - < 6500 cP
VOC	> 0.8 - < 0.98 g/l

## 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>	Material is stable under normal conditions.

<b>10.3. Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>10.4. Conditions to avoid</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>10.5. Incompatible materials</b>	Strong oxidising agents.
<b>10.6. Hazardous decomposition products</b>	No hazardous decomposition products are known.

## SECTION 11: Toxicological information

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

### Information on likely routes of exposure

<b>Inhalation</b>	Toxic if inhaled.
<b>Skin contact</b>	Prolonged skin contact may cause temporary irritation.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Symptoms** Aspiration may cause pulmonary oedema and pneumonitis. Narcosis. Behavioural changes. Decrease in motor functions.

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

**Acute toxicity** May be fatal if swallowed and enters airways. Toxic if inhaled.

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
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bordeaux mixture; reaction products of copper sulphate with calcium dihydroxide (CAS 1305-78-8)

**Acute**

**Dermal**

LD50	Rat	> 2000 mg/kg, 24 Hours
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**Oral**

LD50	Rat	> 2000 mg/kg
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Carbon Black (CAS 1333-86-4)

**Acute**

**Dermal**

LD50	Rabbit	> 2000 mg/kg, 24 Hours
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**Oral**

LD50	Rat	> 2000 mg/kg
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Solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7)

**Acute**

**Dermal**

LD50	Rabbit	> 4000 mg/kg, 24 Hours
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**Inhalation**

*Vapour*

LC50	Rat	> 0.1 mg/l, 8 Hours
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**Oral**

LD50	Rat	> 5000 mg/kg
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stoddard solvent; Low boiling point naphtha —; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 .degree.C to 204,4 o C (300.degree.F to 400.degree.F). (CAS 8052-41-3)

**Acute**

**Dermal**

LD50	Rabbit	> 3000 mg/kg, 24 Hours
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**Inhalation**

*Vapour*

LC50	Rat	5500 mg/m3, 4 Hours
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**Oral**

LD50	Rat	> 5000 mg/kg
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<b>Skin corrosion/irritation</b>	Due to partial or complete lack of data the classification is not possible.
<b>Serious eye damage/eye irritation</b>	Due to partial or complete lack of data the classification is not possible.
<b>Respiratory sensitisation</b>	Due to partial or complete lack of data the classification is not possible.
<b>Skin sensitisation</b>	Due to partial or complete lack of data the classification is not possible.
<b>Germ cell mutagenicity</b>	May cause genetic defects.
<b>Carcinogenicity</b>	May cause cancer.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Carbon Black (CAS 1333-86-4)	2B Possibly carcinogenic to humans.
stoddard solvent; Low boiling point naphtha —; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 .degree.C to 204, 4 o C (300.degree.F to 400.degree.F). (CAS 8052-41-3)	3 Not classifiable as to carcinogenicity to humans.

<b>Reproductive toxicity</b>	Due to partial or complete lack of data the classification is not possible.
<b>Specific target organ toxicity - single exposure</b>	Due to partial or complete lack of data the classification is not possible.
<b>Specific target organ toxicity - repeated exposure</b>	May cause damage to organs (central nervous system, inhalation, lungs) through prolonged or repeated exposure.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Mixture versus substance information</b>	No information available.

#### 11.2. Information on other hazards

<b>Endocrine disrupting properties</b>	This mixture does not contain any substances having endocrine disrupting properties with respect to human health as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.
<b>Other information</b>	Not available.

## SECTION 12: Ecological information

**12.1. Toxicity** Harmful to aquatic life with long lasting effects. Based on available data, the classification criteria are not met for hazardous to the aquatic environment, acute hazard.

Product	Species	Test Results
CIM 800 Premix		
<b>Aquatic</b>		
Crustacea	EC50 Daphnia	47.5229 mg/l, 48 hours estimated
Fish	LC50 Fish	40.1232 mg/l, 96 hours
<i>Acute</i>		
Crustacea	EC50 Daphnia	33.1644 mg/l, 48 hours estimated
Fish	LC50 Fish	30.8123 mg/l, 4 days estimated

**Components** Distillates (petroleum), hydro- treated light; Kerosine — 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 predomina (CAS 64742-47-8)

Components	Species	Test Results
<b>Aquatic</b>		
Crustacea	EC50 Water flea (Daphnia pulex)	>= 2.7 - <= 5.1 mg/l, 48 hours
<i>Acute</i>		
Crustacea	EC50 Water flea (Daphnia pulex)	2.7 - 5.1 mg/l, 48 hours
Fish	LC50 Bluegill (Lepomis macrochirus)	2.2 mg/l, 4 days

Solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7)

Components	Species	Test Results
<b>Aquatic</b>		
Crustacea	EC50 Water flea (Daphnia pulex)	>= 2.7 - <= 5.1 mg/l, 48 hours
Fish	LC50 Rainbow trout,donaldson trout (Oncorhynchus mykiss)	8.8 mg/l, 96 hours
		8.8 mg/l, 96 hours

Components	Species	Test Results
<i>Acute</i>		
Crustacea	EC50	Water flea (Daphnia pulex)
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)
		2.7 - 5.1 mg/l, 48 hours
		8.8 mg/l, 96 hours
		8.8 mg/l, 96 hours

**12.2. Persistence and degradability**

No data is available on the degradability of any ingredients in the mixture.

**12.3. Bioaccumulative potential**

**Bioconcentration factor (BCF)**

Not available.

**12.4. Mobility in soil**

No data available.

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

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. Not available.

**12.6. Endocrine disrupting properties**

This mixture does not contain any substances having endocrine disrupting properties with respect to the environment as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.

**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. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

**Contaminated packaging**

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**EU waste code**

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Disposal methods/information**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Special precautions**

Dispose in accordance with all applicable regulations.

**SECTION 14: Transport information**

**ADR**

**14.1. UN number**

Not regulated as dangerous goods.

**14.2. UN proper shipping name**

Not regulated as dangerous goods.

**14.3. Transport hazard class(es)**

**Class**

Not assigned.

**Subsidiary hazard**

-

**Hazard No. (ADR)**

Not assigned.

**Tunnel restriction code**

Not assigned.

**14.4. Packing group**

-

**14.5. Environmental hazards**

No.

**14.6. Special precautions for user**

Not assigned.

Viscous substance exemption: In pack sizes less than 450 litres, under the terms of 2.2.3.1.5, this product is not subject to the provisions of ADR.

**RID**

**14.1. UN number**

UN1139

**14.2. UN proper shipping name**

COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (vapour pressure at 50 °C more than 110 kPa) (Asphalt, Distillates (petroleum), hydro- treated light; Kerosine — 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 predomina

**14.3. Transport hazard class(es)**

**Class** 3  
**Subsidiary hazard** -  
**Label(s)** 3

**14.4. Packing group** II**14.5. Environmental hazards** No.**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**ADN****14.1. UN number** UN1139**14.2. UN proper shipping name** COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining) (Asphalt, Distillates (petroleum), hydro- treated light; Kerosine — 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 predomina)**14.3. Transport hazard class(es)**

**Class** 3  
**Subsidiary hazard** -  
**Label(s)** 3

**14.4. Packing group** II**14.5. Environmental hazards** No.**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**IATA****14.1. UN number** UN1139**14.2. UN proper shipping name** Coating solution (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining) (Asphalt, stoddard solvent; Low boiling point naphtha —; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 .degree.C to 204,4 o C (300.degree.F to 400.degree.F).)**14.3. Transport hazard class(es)**

**Class** 3  
**Subsidiary hazard** -

**14.4. Packing group** III**14.5. Environmental hazards** No.**ERG Code** 3L**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**Other information****Passenger and cargo aircraft** Allowed with restrictions.**Cargo aircraft only** Allowed with restrictions.**IMDG****14.1. UN number** UN1139**14.2. UN proper shipping name** COATING SOLUTION (includes surface treatments or coatings used for industrial purposes such as vehicle under-coating, drum or barrel lining) (Asphalt, stoddard solvent; Low boiling point naphtha —; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 .degree.C to 204,4 o C (300.degree.F to 400.degree.F).)**14.3. Transport hazard class(es)**

**Class** 3  
**Subsidiary hazard** -

**14.4. Packing group** III**14.5. Environmental hazards****Marine pollutant** No.**EmS** F-E, S-E**14.6. Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

Viscous substance exemption: In pack sizes up to and including 450 litres (118 gallons), under the terms of 2.3.2.5, this product is not subject to the packaging, labelling and marking requirements of the IMDG Code, but both full documentation and placarding of cargo transport units is still required.

14.7. Maritime transport in bulk according to IMO instruments Not established.

ADN; IATA; IMDG; RID



## 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**

Carbon Black (CAS 1333-86-4)

**Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA**

Not listed.

#### Authorisations

**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 - Conditions of restriction given for the associated entry number should be considered**

Distillates (petroleum), hydro- treated light; Kerosine — 3

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 predomina (CAS 64742-47-8)

Solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7)

stoddard solvent; Low boiling point naphtha —; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 .degree.C to 204,4 o C (300.degree.F to 400.degree.F). (CAS 8052-41-3)

**Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex I, as amended**

Not listed.

**Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex II, as amended**

Not listed.

#### Other EU regulations

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

ANNEX 1, PART 1 Categories of dangerous substances

Hazard categories in accordance with Regulation (EC) No 1272/2008

- H2 ACUTE TOXIC

- P5a, b or c FLAMMABLE LIQUIDS

**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), hydro- treated light; Kerosine — 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 predomina (CAS 64742-47-8)

Solvent naphtha (petroleum), medium aliphatic (CAS 64742-88-7)

stoddard solvent; Low boiling point naphtha —; unspecified [A colourless, refined petroleum distillate that is free from rancid or objectionable odours and that boils in a range of approximately 148,8 .degree.C to 204,4 o C (300.degree.F to 400.degree.F). (CAS 8052-41-3)

**Other regulations**

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended. According to Directive 92/85/EEC as amended, pregnant women should not work with the product, if there is the least risk of exposure.

**National regulations**

According to Directive 92/85/EEC as amended, pregnant women should not work with the product, if there is the least risk of exposure.

Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended Use of this product by young persons under the age of 18 is not allowed in accordance with the Management of Health and Safety at Work Regulations 1999 [SI 1999/3242], as amended. Follow national regulation on the protection of workers from the risks of exposure to carcinogens and mutagens at work, in accordance with Directive 2004/37/EC, as amended. Follow national regulation on the protection of workers from the risks of exposure to carcinogens and mutagens at work, in accordance with Directive 2004/37/EC.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**List of abbreviations**

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.  
ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.  
CAS: Chemical Abstract Service.  
CEN: European Committee for Standardization.  
IATA: International Air Transport Association.  
IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.  
IMDG: International Maritime Dangerous Goods.  
MARPOL: International Convention for the Prevention of Pollution from Ships.  
PBT: Persistent, bioaccumulative and toxic.  
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.  
vPvB: Very persistent and very bioaccumulative.

**References**

Not available.

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

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

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

H224 Extremely flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H251 Self-heating: may catch fire.  
H304 May be fatal if swallowed and enters airways.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H330 Fatal if inhaled.  
H331 Toxic if inhaled.  
H332 Harmful if inhaled.  
H340 May cause genetic defects.  
H350 May cause cancer.  
H351 Suspected of causing cancer.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.

**Revision information**

This document has undergone significant changes and should be reviewed in its entirety.

**Training information**

Follow training instructions when handling this material.

**Disclaimer**

The information offered in this data sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy. This 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 other process. This material is intended for industrial use only. No warranty, expressed or implied is made.