

# SAFETY DATA SHEET

## Tread

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

#### 1.1. Product identifier

Product name                      Tread

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

Identified uses                      Paint.

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

Supplier                              Aztec Chemicals  
 Unit 16, University Way  
 Orion Park  
 Crewe  
 Cheshire  
 CW1 6NG  
 + 44 (0) 1270 655500 (T)  
 + 44 (0) 1270 655501 (F)  
 info@aztecchemicals.com

#### 1.4. Emergency telephone number

Emergency telephone              +44 (0)7831 300868

### SECTION 2: Hazards identification

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

##### Classification

Physical hazards                      Flam. Liq. 3 - H226

Health hazards                        Elicitation - EUH208 STOT SE 3 - H336 STOT RE 1 - H372

Environmental hazards              Aquatic Chronic 3 - H412

Classification (67/548/EEC or 1999/45/EC)    Xn;R65. R10,R52/53,R66.

#### 2.2. Label elements

##### Pictogram



Signal word

Danger

##### Hazard statements

H226 Flammable liquid and vapour.  
 H336 May cause drowsiness or dizziness.  
 H372 Causes damage to organs through prolonged or repeated exposure.  
 H412 Harmful to aquatic life with long lasting effects.  
 EUH208 Contains Cobalt containing polymer. May produce an allergic reaction.

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<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P260 Do not breathe vapour/spray.</p> <p>P271 Use only outdoors or in a well-ventilated area.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P102 Keep out of reach of children.</p> <p>P262 Do not get in eyes, on skin, or on clothing.</p> <p>P308+P313 IF exposed or concerned: Get medical advice/attention.</p> <p>P501 Dispose of contents/container in accordance with local regulations.</p>
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<b>Supplemental label information</b>	RCH002b For professional users only.
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<b>Contains</b>	White Spirit (Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics), Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics
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### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>Calcium Carbonate</b>	<b>10-30%</b>
CAS number: 1317-65-3                      EC number: 215-279-6	
<b>Classification</b>	
Not Classified	
<b>White Spirit (Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics)</b>	<b>10-30%</b>
CAS number: 64742-88-7                      EC number: 919-446-0                      REACH registration number: 01-2119458049-33	
<b>Classification</b>	
Flam. Liq. 3 - H226 STOT SE 3 - H336 STOT RE 1 - H372 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R65. N;R51/53. R10,R66,R67.
<b>Organoclay</b>	<b>1-5%</b>
CAS number: 68953-58-2                      EC number: 273-219-4	
<b>Classification</b>	
Not Classified	

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<b>Hydrocarbons, C9, aromatics</b>		<b>1-5%</b>
CAS number: —	EC number: 918-668-5	REACH registration number: 01-2119455851-35-XXXX
<b>Classification</b>		
Flam. Liq. 3 - H226 STOT SE 3 - H335 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411		
<b>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b>		<b>1-5%</b>
CAS number: —	EC number: 919-857-5	REACH registration number: 01-2119463258-33-XXXX
<b>Classification</b>		
Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304		
<b>Cobalt containing polymer</b>		<b>&lt;1%</b>
CAS number: —		
<b>Classification</b>		
Skin Sens. 1 - H317		
<b>ETHANOL</b>		<b>&lt;1%</b>
CAS number: 64-17-5	EC number: 200-578-6	REACH registration number: 01-2119457610-43
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225 Eye Irrit. 2 - H319		F;R11
<b>2-ethylhexanoic acid, zirconium salt</b>		<b>&lt;1%</b>
CAS number: 22464-99-9	EC number: 245-018-1	REACH registration number: 01-2119979088-21-XXXX
<b>Classification</b>		
Repr. 2 - H361d		
<b>2-METHYLPENTANE-2,4-DIOL</b>		<b>&lt;1%</b>
CAS number: 107-41-5	EC number: 203-489-0	
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>
Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		Xi;R36/38

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<b>METHANOL</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 67-56-1	EC number: 200-659-6	REACH registration number: 01-2119433307-44
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 STOT SE 1 - H370		F;R11 T;R23/24/25,R39/23/24/25
<b>Zirconium Propionate</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 84057-80-7	EC number: 281-897-8	REACH registration number: 01-2119978305-30-0000
<b>Classification</b> Not Classified		
<b>XYLENE</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 1330-20-7	EC number: 215-535-7	REACH registration number: 01-2119488216-32-XXXX
<b>Classification</b>		<b>Classification (67/548/EEC or 1999/45/EC)</b>
Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412		R10 Xn;R20/21 Xi;R38
<b>Low Aromatic White Spirit</b> <span style="float: right;"><b>&lt;1%</b></span>		
CAS number: 64742-48-9	EC number: 265-150-3	REACH registration number: 01-2119457273-39-XXXX
<b>Classification</b> Flam. Liq. 3 - H226 Asp. Tox. 1 - H304		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments**      The product contains organic solvents.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	General first aid, rest, warmth and fresh air. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	Remove affected person from source of contamination. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues. Place unconscious person on their side in the recovery position and ensure breathing can take place.

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<b>Ingestion</b>	DO NOT induce vomiting. Get medical attention immediately. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water.
<b>Eye contact</b>	Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes and get medical attention.

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

<b>General information</b>	Get medical attention if symptoms are severe or persist.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with the following media: Alcohol-resistant foam. Carbon dioxide (CO <sub>2</sub> ). Dry chemicals. Water spray, fog or mist. Do not use water, if avoidable.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Specific hazards</b>	Toxic gases or vapours. Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. When heated and in case of fire, harmful vapours/gases may be formed.
<b>Hazardous combustion products</b>	Flammable Liquid Solvent vapours may form explosive mixtures with air.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
<b>Special protective equipment for firefighters</b>	Cool containers exposed to flames with water until well after the fire is out. Do not allow runoff to sewer, waterway or ground.

## SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Do not eat, drink or smoke when using this product. Avoid heat, flames and other sources of ignition. Ensure suitable respiratory protection is worn during removal of spillages in confined areas.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Avoid discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. Absorb spillage with non-combustible, absorbent material. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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### 6.3. Methods and material for containment and cleaning up

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**Methods for cleaning up** Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Should be prevented from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Observe occupational exposure limits and minimize the risk of inhalation of vapours. Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Do not eat, drink or smoke when using the product.

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

**Storage precautions** Store in closed original container at temperatures between 5°C and 25°C. Keep away from heat, sparks and open flame. Keep container tightly closed. Keep containers upright. Store separated from: Oxidising materials. Alkalis. Acids.

**Storage class** Flammable liquid storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

**Usage description** Collect and place in suitable waste disposal containers and seal securely.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### Calcium Carbonate

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

##### White Spirit (Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics)

Long-term exposure limit (8-hour TWA): WEL 350 mg/m<sup>3</sup>

##### Organoclay

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup>

##### Hydrocarbons, C9, aromatics

Long-term exposure limit (8-hour TWA): WEL 19 ppm 100 mg/m<sup>3</sup>

##### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m<sup>3</sup>

##### ETHANOL

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

##### 2-ethylhexanoic acid, zirconium salt

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 10 mg/m<sup>3</sup>

##### 2-METHYLPENTANE-2,4-DIOL

## Tread

Long-term exposure limit (8-hour TWA): WEL 25 ppm 123 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 25 ppm 123 mg/m<sup>3</sup>

### METHANOL

Long-term exposure limit (8-hour TWA): WEL 200 ppm(Sk) 266 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 250 ppm(Sk) 333 mg/m<sup>3</sup>(Sk)

### Zirconium Propionate

Long-term exposure limit (8-hour TWA): WEL 5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 10 mg/m<sup>3</sup>

### XYLENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m<sup>3</sup>(Sk)

Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m<sup>3</sup>(Sk)

### Low Aromatic White Spirit

Long-term exposure limit (8-hour TWA): WEL 1000 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### Ingredient comments

WEL = Workplace Exposure Limits

### White Spirit (Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics) (CAS: 64742-88-7)

<b>DNEL</b>	Industry - Inhalation; Short term systemic effects: 570 mg/m <sup>3</sup>
	Industry - Dermal; Long term systemic effects: 1056 mg/kg/day
	Industry - Inhalation; Long term systemic effects: 1980 mg/m <sup>3</sup>
	Consumer - Inhalation; Short term systemic effects: 570 mg/m <sup>3</sup>
	Consumer - Dermal; Long term systemic effects: 26 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 71 mg/m <sup>3</sup>
	Consumer - Oral; Long term systemic effects: 26 mg/kg/day
	Workers - Inhalation; Long term systemic effects: 330 mg/m <sup>3</sup>
Workers - Dermal; Long term systemic effects: 44 mg/kg/day	

### Hydrocarbons, C9, aromatics

<b>DNEL</b>	Consumer - Oral; Long term systemic effects: 11 mg/kg/day
	Consumer - Dermal; Long term systemic effects: 11 mg/kg/day
	Consumer - Inhalation; Long term systemic effects: 32 mg/m <sup>3</sup>
	Industry - Dermal; Long term systemic effects: 25 mg/kg/day
	Industry - Inhalation; Long term systemic effects: 100 mg/m <sup>3</sup>

### Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics

<b>DNEL</b>	Consumer - Oral; Long term systemic effects: 300 mg/kg/day
	Consumer - Dermal; Long term systemic effects: 300 mg/kg/day
	Industry - Dermal; Long term systemic effects: 300 mg/kg/day
	Industry - Inhalation; Long term systemic effects: 1500 mg/m <sup>3</sup>
	Consumer - Inhalation; Long term systemic effects: 900 mg/m <sup>3</sup>

### **PNEC**

Not available.

This product is a UVCB substance and its composition will be variable, so reported properties may vary or require a range of values to describe them.

### ETHANOL (CAS: 64-17-5)

## Tread

<b>Ingredient comments</b>	WEL = Workplace Exposure Limits
<b>DNEL</b>	Industry - Inhalation; Short term : 1900 mg/m <sup>3</sup> Industry - Dermal; Long term : 343 mg/kg/day Industry - Inhalation; Long term : 950 mg/m <sup>3</sup> Consumer - Inhalation; Short term : 950 mg/m <sup>3</sup> Consumer - Dermal; Long term : 206 mg/kg/day Consumer - Inhalation; Long term : 114 mg/m <sup>3</sup> Consumer - Oral; Long term : 87 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.96 mg/l - Marine water; 0.79 mg/l - Sediment; 3.6 mg/kg - Soil; 0.62 mg/kg - STP; 580 mg/l

### METHANOL (CAS: 67-56-1)

<b>DNEL</b>	Industry - Dermal; Short term systemic effects: 40 mg/kg/day Industry - Inhalation; Short term systemic effects: 260 mg/m <sup>3</sup> Industry - Inhalation; Short term local effects: 260 mg/m <sup>3</sup> Industry - Dermal; Long term systemic effects: 40 mg/kg/day Industry - Inhalation; Long term systemic effects: 260 mg/m <sup>3</sup> Consumer - Inhalation; Long term local effects: 50 mg/m <sup>3</sup> Consumer - Dermal; Short term systemic effects: 8 mg/kg/day Consumer - Inhalation; Short term systemic effects: 50 mg/m <sup>3</sup> Consumer - Oral; Short term systemic effects: 8 mg/kg/day
<b>PNEC</b>	- Fresh water; 154 mg/l - Marine water; 15.4 - Sediment; 570.4 mg/kg - Soil; 23.5 mg/kg - STP; 100 mg/l - Intermittent release; 1540 mg/kg

### XYLENE (CAS: 1330-20-7)

<b>DNEL</b>	Consumer - Oral; Long term systemic effects: 12.5 mg/kg/day Consumer - Dermal; Long term systemic effects: 1872 mg/kg/day Consumer - Inhalation; Long term systemic effects: 65.3 mg/m <sup>3</sup> Consumer - Inhalation; Short term : 260 mg/m <sup>3</sup> Industry - Dermal; Long term systemic effects: 3182 mg/kg/day Industry - Inhalation; Long term systemic effects: 221 mg/m <sup>3</sup> Industry - Inhalation; Short term : 442 mg/m <sup>3</sup>
<b>PNEC</b>	This product is a UVCB substance and its composition will be variable, so reported properties may vary or require a range of values to describe them. - Fresh water; 0.327 mg/l - Marine water; 0.327 mg/l - Intermittent release; 0.327 mg/l - STP; 6.58 mg/l - Sediment (Freshwater); 12.46 mg/kg - Sediment (Marinewater); 12.46 mg/kg - Soil; 2.31 mg/kg

## 8.2. Exposure controls

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### Protective equipment



#### Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients. Provide adequate general and local exhaust ventilation.

#### Personal protection

When using do not smoke

#### Eye/face protection

Wear chemical splash goggles.

#### Hand protection

Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material.

#### Other skin and body protection

Wear apron or protective clothing in case of contact.

#### Hygiene measures

Provide eyewash station. Wash promptly if skin becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

#### Respiratory protection

Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

## SECTION 9: Physical and Chemical Properties

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

Appearance	Viscous liquid.
Colour	Various
Odour	Organic solvents.
Flash point	38°C CC (Closed cup).
Upper/lower flammability or explosive limits	Lower flammable/explosive limit: 0.8%
Vapour density	>1
Relative density	1.0-1.2 @ 20°C
Solubility(ies)	Insoluble in water.
Viscosity	4.5 P @ 25°C

### 9.2. Other information

**Volatile organic compound** This product contains a maximum VOC content of 351 g/litre.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

#### Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

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**Possibility of hazardous reactions** Not determined.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Avoid contact with the following materials:  
Acids. Oxidising agents.

### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**General information** This product has low toxicity. Only large volumes may have adverse impact on human health.

**Inhalation** Fire or high temperatures may form toxic and corrosive vapours. Gas or vapour may irritate the respiratory system.

**Ingestion** Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

**Skin contact** Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Prolonged or repeated exposure may cause severe irritation.

**Eye contact** May cause temporary eye irritation.

**Route of entry** Inhalation Skin absorption Ingestion. Skin and/or eye contact

**Target organs** Respiratory system, lungs Eyes Skin

**Medical symptoms** Irritation of eyes and mucous membranes. Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following:  
Headache. Fatigue. Nausea, vomiting. Skin disorders and allergies. Avoid vomiting and stomach flushing because of the risk of aspiration.

**Medical considerations** Skin disorders and allergies. Avoid vomiting and stomach flushing because of the risk of aspiration.

## SECTION 12: Ecological Information

**Ecotoxicity** The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

### 12.1. Toxicity

### 12.2. Persistence and degradability

**Persistence and degradability** The product is potentially degradable.

### 12.3. Bioaccumulative potential

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

### 12.4. Mobility in soil

**Mobility** The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

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**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Do not discharge into drains or watercourses or onto the ground.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Waste class** 08 01 11 (solvent-based liquid waste)

## SECTION 14: Transport information

**General** Packs of 5L and under are not regulated under the Limited Quantities Provisions.

### 14.1. UN number

**UN No. (ADR/RID)** 1263

**UN No. (IMDG)** 1263

**UN No. (ICAO)** 1263

**UN No. (ADN)** 1263

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** PAINT

**Proper shipping name (IMDG)** PAINT

**Proper shipping name (ICAO)** PAINT

**Proper shipping name (ADN)** PAINT

### 14.3. Transport hazard class(es)

**ADR/RID class** 3

**ADR/RID classification code** F1

**ADR/RID label** 3

**IMDG class** 3

**ICAO class/division** 3

**ADN class** 3

### Transport labels



### 14.4. Packing group

**ADR/RID packing group** III

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IMDG packing group	III
ADN packing group	III
ICAO packing group	III

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

EmS	F-E, S-E
ADR transport category	3
Emergency Action Code	•3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

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

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation	Commission Regulation (EU) No 453/2010 of 20 May 2010.
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

Revision date	08/05/2015
Revision	1
SDS number	10457
SDS status	Approved.

## Tread

### Risk phrases in full

R10 Flammable.  
R11 Highly flammable.  
R20 Harmful by inhalation.  
R20/21 Harmful by inhalation and in contact with skin.  
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.  
R36/37/38 Irritating to eyes, respiratory system and skin.  
R36/38 Irritating to eyes and skin.  
R37 Irritating to respiratory system.  
R38 Irritating to skin.  
R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.  
R45 May cause cancer.  
R46 May cause heritable genetic damage.  
R48/23/24/25 Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 Harmful: may cause lung damage if swallowed.  
R66 Repeated exposure may cause skin dryness or cracking.  
R67 Vapours may cause drowsiness and dizziness.

### Hazard statements in full

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H311 Toxic in contact with skin.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H361d Suspected of damaging the unborn child.  
H370 Causes damage to organs .  
H372 Causes damage to organs through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure if inhaled.  
H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains Cobalt containing polymer. May produce an allergic reaction.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.