



## SAFETY DATA SHEET DANOTHERM

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

#### 1.1. Product identifier

Product name                      DANOTHERM

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

Identified uses                      Adhesive.

Uses advised against              No specific uses advised against are identified.

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

Supplier                              DANOSA (DERIVADOS ASFALTICOS NORMALIZADOS SA)  
C/ La Granja, 3 28108  
ALCOBENDAS (Madrid)  
  
T: +34 91 658 68 50  
E: info@danosa.com

#### 1.4. Emergency telephone number

Emergency telephone              091

### SECTION 2: Hazards identification

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

##### Classification (EC 1272/2008)

Physical hazards                      Aerosol 3 - H229

Health hazards                      Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Resp. Sens. 1 - H334 Skin Sens. 1  
- H317 Carc. 2 - H351 STOT SE 3 - H335 STOT RE 2 - H373

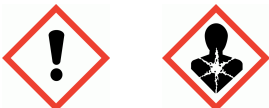
Environmental hazards              Not Classified

Human health                        Contains non-volatile isocyanate. Heating may generate vapours which irritate the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Physicochemical                      Aerosol containers can explode when heated, due to excessive pressure build-up.

#### 2.2. Label elements

##### Pictogram



Signal word                              Danger

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<b>Hazard statements</b>	<p>H229 Pressurised container: may burst if heated</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H319 Causes serious eye irritation.</p> <p>H332 Harmful if inhaled.</p> <p>H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.</p> <p>H335 May cause respiratory irritation.</p> <p>H351 Suspected of causing cancer.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure.</p>
<b>Precautionary statements</b>	<p>EUH204 Contains isocyanates. May produce an allergic reaction.</p> <p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P211 Do not spray on an open flame or other ignition source.</p> <p>P251 Do not pierce or burn, even after use.</p> <p>P260 Do not breathe vapour/ spray.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P281 Use personal protective equipment as required.</p> <p>P284 [In case of inadequate ventilation] wear respiratory protection.</p> <p>P308+P313 IF exposed or concerned: Get medical advice/ attention.</p> <p>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</p> <p>P501 Dispose of contents/ container in accordance with national regulations. For the safe disposal of the canister. Please refer to the appropriate technical literature.</p> <p>Aerosol contains F Gases: HFC-134a</p>
<b>Supplemental label information</b>	Aerosol contains F gases: HFC 134a. Contains fluorinated greenhouse gases
<b>Contains</b>	DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)

## 2.3. Other hazards

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)</b>	<b>30-60%</b>
CAS number: 9016-87-9	REACH registration number: 01-2119457024-46-0006
<p><b>Classification</b></p> <p>Acute Tox. 4 - H332</p> <p>Skin Irrit. 2 - H315</p> <p>Eye Irrit. 2 - H319</p> <p>Resp. Sens. 1 - H334</p> <p>Skin Sens. 1 - H317</p> <p>Carc. 2 - H351</p> <p>STOT SE 3 - H335</p> <p>STOT RE 2 - H373</p>	

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<b>2,2'DIMORPHOLINYLDIETHYL ETHER</b>			<b>1-5%</b>
CAS number: 6425-39-4	EC number: 229-194-7	REACH registration number: 01-2119969278-20-0000	
<b>Classification</b>			
Eye Irrit. 2 - H319			

The full text for all hazard statements is displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General information</b>	Remove affected person from source of contamination.
<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Do not induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Irritation of nose, throat and airway. Coughing, chest tightness, feeling of chest pressure.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	Vapour, spray or dust may cause chronic eye irritation or eye damage.

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

<b>Notes for the doctor</b>	No specific recommendations. 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 foam, carbon dioxide, dry powder or water fog.
<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>	Containers can burst violently or explode when heated, due to excessive pressure build-up. Containers can burst violently or explode when heated, due to excessive pressure build-up.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.
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**Special protective equipment for firefighters**      Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

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

**Personal precautions**      Wear protective clothing as described in Section 8 of this safety data sheet.

#### 6.2. Environmental precautions

**Environmental precautions**      Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up**      Absorb spillage with non-combustible, absorbent material. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.

#### 6.4. Reference to other sections

**Reference to other sections**      Wear protective clothing as described in Section 8 of this safety data sheet.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions**      Avoid inhalation of vapours and spray/mists. Avoid contact with skin and eyes. Do not use in confined spaces without adequate ventilation and/or respirator. Spraying is permitted only in closed systems, spray cabinets or spray boxes with adequate ventilation.

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

**Storage precautions**      Store in tightly-closed, original container. Store at temperatures between 5°C and 25°C.

**Storage class**      Chemical storage.

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

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

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### **DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)**

Long-term exposure limit (8-hour TWA): WEL 0.07 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 0.02 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments**      WEL = Workplace Exposure Limits

##### **DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES) (CAS: 9016-87-9)**

**Ingredient comments**      WEL = Workplace Exposure Limits

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### DNEL

Workers - Dermal; Short term systemic effects: 50 mg/kg  
 Workers - Inhalation; Short term systemic effects: 0.1 mg/m<sup>3</sup>  
 Workers - Dermal; Short term local effects: 28.7 mg/cm<sup>2</sup>  
 Workers - Inhalation; Short term local effects: 0.1 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term systemic effects: 0.05 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term local effects: 0.05 mg/m<sup>3</sup>  
 General population - Dermal; Short term systemic effects: 25 mg/kg  
 General population - Inhalation; Short term systemic effects: 0.05 mg/m<sup>3</sup>  
 General population - Oral; Short term systemic effects: 20 mg/kg  
 General population - Dermal; Short term local effects: 17.2 mg/cm<sup>2</sup>  
 General population - Inhalation; Short term local effects: 0.05 mg/m<sup>3</sup>  
 General population - Inhalation; Long term systemic effects: 0.025 mg/m<sup>3</sup>  
 General population - Inhalation; Long term local effects: 0.025 mg/m<sup>3</sup>

### PNEC

- Fresh water; 1 mg/l  
 - Marine water; 0.1 mg/l  
 - Soil; 1 mg/kg dry weight  
 - STP; 1 mg/l

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

### Eye/face protection

Wear chemical splash goggles.

### Hand protection

It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. For exposure up to 8 hours, wear gloves made of the following material: Nitrile rubber.

### Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.

### Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure level. Wash hands after handling. When using do not eat, drink or smoke.

### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. In confined or poorly-ventilated spaces, a supplied-air respirator must be worn. Wear a respirator fitted with the following cartridge: Gas filter, type AX. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

### Environmental exposure controls

Keep container tightly sealed when not in use.

## SECTION 9: Physical and Chemical Properties

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

Appearance	Coloured liquid.
Colour	Various colours.
Odour	Musty (mouldy).
Odour threshold	Not available.
pH	Not available.

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<b>Melting point</b>	<10°C
<b>Initial boiling point and range</b>	Estimated value. -26.5°C @
<b>Flash point</b>	>200°C CC (Closed cup).
<b>Evaporation rate</b>	slow
<b>Evaporation factor</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	Not available.
<b>Other flammability</b>	Not available.
<b>Vapour pressure</b>	Estimated value. 5740 hPa @ 20°C
<b>Vapour density</b>	8.5
<b>Relative density</b>	1.10 @ 20°C
<b>Bulk density</b>	Not available.
<b>Solubility(ies)</b>	Insoluble in water. Hardens in contact with water.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	>600°C
<b>Decomposition Temperature</b>	Not available.
<b>Viscosity</b>	Kinematic viscosity > 20.5 mm <sup>2</sup> /s.
<b>Explosive properties</b>	Not available.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Not available.
<b>Comments</b>	Information given is applicable to the product as supplied.

**9.2. Other information**

<b>Other information</b>	No information required.
<b>Refractive index</b>	Not available.
<b>Particle size</b>	Not available.
<b>Molecular weight</b>	Not available.
<b>Volatility</b>	Not available.
<b>Saturation concentration</b>	Not available.
<b>Critical temperature</b>	Not available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

**Reactivity** The product will harden into a solid mass in contact with water and moisture.

**10.2. Chemical stability**

**Stability** Stable at normal ambient temperatures and when used as recommended.

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### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not applicable. May polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid contact with water. Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid** Strong acids. Strong alkalis.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances: Oxides of nitrogen. Oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 10,000.0

**Species** Rat

#### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 10,000.0

**Species** Rabbit

#### Acute toxicity - inhalation

**Species** Rat

**ATE inhalation (vapours mg/l)** 22.0

**ATE inhalation (dusts/mists mg/l)** 3.0

#### Skin corrosion/irritation

**Animal data** Irritating.

#### Serious eye damage/irritation

**Serious eye damage/irritation** Moderately irritating.

#### Respiratory sensitisation

**Respiratory sensitisation** Sensitising.

#### Carcinogenicity

**Carcinogenicity** Suspected carcinogen based on limited evidence.

**Target organ for carcinogenicity** No specific target organs known.

#### Reproductive toxicity

**Reproductive toxicity - development** This substance has no evidence of toxicity to reproduction.

#### Specific target organ toxicity - repeated exposure

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<b>STOT - repeated exposure</b>	Morphological changes that are potentially reversible but provide clear evidence of marked organ dysfunction.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not anticipated to present an aspiration hazard, based on chemical structure.
<b>Inhalation</b>	Irritating to respiratory system. May cause sensitisation by inhalation.
<b>Ingestion</b>	May cause stomach pain or vomiting.
<b>Skin contact</b>	Irritating to skin. May cause sensitisation by skin contact.
<b>Eye contact</b>	Irritation of eyes and mucous membranes.
<b>Acute and chronic health hazards</b>	May cause sensitisation by skin contact. The product contains small quantities of isocyanate. May cause respiratory allergy. May cause respiratory system irritation. May cause respiratory system irritation. Frequent inhalation of vapours may cause respiratory allergy.
<b>Route of entry</b>	Inhalation Skin and/or eye contact
<b>Medical symptoms</b>	Irritation of eyes and mucous membranes. Coughing, chest tightness, feeling of chest pressure.
<b>Medical considerations</b>	Chronic respiratory and obstructive airway diseases.

### Toxicological information on ingredients.

#### DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)

##### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> mg/kg) 10,000.0

Species Rat

ATE oral (mg/kg) 10,000.0

##### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> mg/kg) 9,400.0

Species Rabbit

ATE dermal (mg/kg) 9,400.0

##### Acute toxicity - inhalation

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 0.493

Species Rat

Acute toxicity inhalation (LC<sub>50</sub> dust/mist mg/l) 0.31

Species Rat

ATE inhalation (vapours mg/l) 11.0

ATE inhalation (dusts/mists mg/l) 1.5



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### Skin corrosion/irritation

**Animal data** Irritating.

### Serious eye damage/irritation

**Serious eye damage/irritation** Moderately irritating.

### Respiratory sensitisation

**Respiratory sensitisation** Sensitising.

### Carcinogenicity

**Carcinogenicity** Suspected carcinogen based on limited evidence.

**Target organ for carcinogenicity** No specific target organs known.

### Reproductive toxicity

**Reproductive toxicity - development** This substance has no evidence of toxicity to reproduction.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Morphological changes that are potentially reversible but provide clear evidence of marked organ dysfunction.

### Aspiration hazard

**Aspiration hazard** Not anticipated to present an aspiration hazard, based on chemical structure.

**Inhalation** Irritating to respiratory system. May cause sensitisation by inhalation.

**Ingestion** May cause stomach pain or vomiting.

**Skin contact** Irritating to skin. May cause sensitisation by skin contact.

**Eye contact** Irritation of eyes and mucous membranes.

**Acute and chronic health hazards** May cause sensitisation by skin contact. The product contains small quantities of isocyanate. May cause respiratory allergy. May cause respiratory system irritation. Frequent inhalation of vapours may cause respiratory allergy.

**Route of entry** Inhalation Skin and/or eye contact

**Medical symptoms** Irritation of eyes and mucous membranes. Coughing, chest tightness, feeling of chest pressure.

**Medical considerations** Chronic respiratory and obstructive airway diseases.

### 1,1,1,2 TETRAFLUOROETHANE

### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> gases ppmV)** 1,500,000.0

**Species** Rat

**ATE inhalation (gases ppm)** 1,500,000.0

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## 2,2'DIMORPHOLINYLDIETHYL ETHER

### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** No information available.

### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** No information available.

### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** No information available.

### Skin corrosion/irritation

**Skin corrosion/irritation** No information available.

### Serious eye damage/irritation

**Serious eye damage/irritation** No information available.

### Respiratory sensitisation

**Respiratory sensitisation** No information available.

### Skin sensitisation

**Skin sensitisation** No information available.

### Carcinogenicity

**IARC carcinogenicity** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Inhalation** May be harmful if inhaled. Spray/mists may cause respiratory tract irritation.

**Ingestion** May be harmful if swallowed.

**Skin contact** May be absorbed through the skin. May be harmful in contact with skin. May cause skin irritation.

**Eye contact** May cause eye irritation.

## SECTION 12: Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

### Ecological information on ingredients.

#### DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)

**Ecotoxicity** The product is not expected to be hazardous to the environment.

### 12.1. Toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: > 1000 mg/l, Freshwater fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: >500 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: ~ 1640 mg/l, Scenedesmus subspicatus

### Ecological information on ingredients.

#### DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)

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<b>Acute toxicity - fish</b>	LC50, 96 hours: > 1000 mg/l, Freshwater fish
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: >500 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: ~ 1640 mg/l, Scenedesmus subspicatus
<b>Acute toxicity - microorganisms</b>	EC <sub>50</sub> , 3 hours: 100 mg/l, Activated sludge
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 21 days: 10 mg/l, Daphnia magna

### 1,1,1,2 TETRAFLUOROETHANE

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 450 mg/l,
<b>Acute toxicity - aquatic invertebrates</b>	LC <sub>50</sub> , 48 hours: 980 mg/l, Daphnia magna

#### 12.2. Persistence and degradability

**Persistence and degradability** The product is not readily biodegradable.

**Stability (hydrolysis)** Reacts with water.

**Biological oxygen demand** < 10 g O<sub>2</sub>/g substance

#### Ecological information on ingredients.

#### DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)

**Persistence and degradability** The product is not readily biodegradable.

**Stability (hydrolysis)** Reacts with water.

**Biological oxygen demand** < 10 g O<sub>2</sub>/g substance

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

**Partition coefficient** Not available.

#### Ecological information on ingredients.

#### DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

**Partition coefficient** Not available.

#### 12.4. Mobility in soil

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

#### Ecological information on ingredients.

#### DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)

**Mobility** The product is non-volatile.

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## 12.5. Results of PBT and vPvB assessment

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

### Ecological information on ingredients.

#### DIPHENYLMETHANEDIISOCYANATE (MIXTURE OF ISOMERS AND HOMOLOGUES)

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

## 12.6. Other adverse effects

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

**General information** Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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

### **SECTION 14: Transport information**

#### 14.1. UN number

UN No. (ADR/RID)	3500
UN No. (IMDG)	3500
UN No. (ICAO)	3500
UN No. (ADN)	3500

#### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** CHEMICAL UNDER PRESSURE, N.O.S.

**Proper shipping name (IMDG)** CHEMICAL UNDER PRESSURE, N.O.S.

**Proper shipping name (ICAO)** CHEMICAL UNDER PRESSURE, N.O.S.

**Proper shipping name (ADN)** CHEMICAL UNDER PRESSURE, N.O.S.

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

ADR/RID class	2.2
ADR/RID classification code	8A
ADR/RID label	2.2
IMDG class	2.2
ICAO class/division	2.2
ADN class	2.2

#### **Transport labels**



#### 14.4. Packing group

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## 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

## 14.6. Special precautions for user

EmS	F-C, S-V
ADR transport category	3
Emergency Action Code	2ZE
Hazard Identification Number (ADR/RID)	20
Tunnel restriction code	(C/E)

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

### SECTION 15: Regulatory information

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

National regulations	Control of Pollution Act 1974.
EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	The spraying of flammable liquids HSG178.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

Issued by	Compliance
Revision date	01/06/2015
Revision	20
Hazard statements in full	H229 Pressurised container: may burst if heated H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335 May cause respiratory irritation. H351 Suspected of causing cancer. H373 May cause damage to organs through prolonged or repeated exposure.
Store Between	Store Between 5°C - 25°C
Contains SVHC	NO