

1. IDENTIFICATION OF THE SUBSTRATE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name/designation: Eurorooft SA Primer - Spray applied.

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

Main use category: Primer.
Uses advised against: Flexible PVC due to the risk of plasticiser migration.

1.3 Manufacturer/Supplier

Supplier:
Alumasc Building Products Ltd
White House Works, Bold Road, Sutton, St Helens, Merseyside, United Kingdom, WA9 4JG
Tel: +44 (0)1744 648400
e-mail: technical@alumascroofing.com

1.4 Manufacturer/Supplier

Emergency telephone: 01744 648 400 - (Mon-Thurs – 08.30-17.00 Fri – 08.30-16.00)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EU) No. 1272/2008:

Physical hazards: Aerosol 1 - H222, H229.
Health hazards: Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Carc. 2 - H351 STOT SE 3 - H336.
Environmental hazards: Not classified.

2.2 Labelling according to Regulation (EU) 1272/2008

Hazard pictures:



Signal word: Warning.

Hazard statements:
H222: Extremely flammable aerosol.
H229: Pressurised container: may burst if heated.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H351: Suspected of causing cancer.

Precautionary statements:
P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use.
P261: Avoid breathing vapour/ spray.
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 60°C/ 122°F.
P501: Dispose of contents/ container in accordance with national regulations.

Supplemental label information: Please refer to Safety Data Sheet.

Contains: Dichloromethane.

Supplementary precautionary statements:

P202: Do not handle until all safety precautions have been read and understood.
P264: Wash contaminated skin thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P302+P352: IF ON SKIN: Wash with plenty of water.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: IF exposed or concerned: Get medical advice/ attention.
P312: Call a POISON CENTER/ doctor if you feel unwell.
P321: Specific treatment (see medical advice on this label).
P332+P313: If skin irritation occurs: Get medical advice/ attention.
P337+P313: If eye irritation persists: Get medical advice/ attention.
P362+P364: Take off contaminated clothing and wash it before reuse.

2.3 Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria. Dichloromethane is converted to carbon monoxide in the body, which reduces the oxygen carrying capacity of the blood. In use may form flammable/explosive vapour- air mixture.

3. COMPOSITION AND INFORMATION ABOUT THE COMPONENTS

3.1 Substances

Solvent based spray applied primer for use with self-adhesive membranes.

3.2 Mixtures

Petroleum Gases, Liquefied, Petroleum: CAS number: 68476-85-7 EC number: 270-704-2	10-30%
Classification: Flam. Gas 1 – H220 Press. Gas, Liquefied – H280	
Dichloromethane: CAS number: 75-09-2 EC number: 200-838-9 REACH registration number: 01-2119480404-41	30-60%
Classification: Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Carc. 2 – H351 STOT SE3 – H336	
Dimethyl Ether: CAS number: 115-10-6 EC number: 204-065-8 REACH registration number: 01-2119472128-37-0000	5-10%
Classification: Flam. Gas – H220 Press. Gas, Liquefied – H280	

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

Composition comments:

CAS 68476-85-7 Petroleum gases - as the substance contains less than 0.1%w/w 1,3- butadiene the full harmonised classification regarding Muta. 1B H340 and Carc. 1A H350 does not apply.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information: Move affected person to fresh air at once.

Inhalation:	Move affected person to fresh air at once. If breathing stops, provide artificial respiration. Keep affected person warm and at rest. Get medical attention immediately.
Ingestion:	Rinse mouth thoroughly with water. DO NOT induce vomiting. Get medical attention immediately.
Skin contact:	Remove contaminated clothing immediately and wash skin with soap and water. Use hand wash which is specific to the removal of adhesive. Do not use solvents to clean skin.
Eye contact:	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. If adhesive bonding occurs, do not force eyelids apart.
Protection of first aiders:	No specific requirements are anticipated under normal conditions of use.

4.2 Most important symptoms and effects, both acute and delayed

General information:	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.
Inhalation:	Overexposure to organic solvents may depress the central nervous system, causing dizziness and intoxication and, at very high concentrations, unconsciousness and death.
Ingestion:	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.
Skin contact:	Prolonged contact may cause redness, irritation and dry skin. Contains components which may penetrate the skin. Product has a defatting effect on skin.
Eye contact:	Irritation of eyes and mucous membranes.

4.3 Indication of any immediate medical attention and special treatment needed

Vapours may cause headache, fatigue, dizziness and nausea, plus difficulty in breathing. If adhesive bonding occurs, do not force eyelids apart.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Water spray, fog or mist. Carbon dioxide (CO₂). Alcohol-resistant foam.

Extinguishing media which must not be used for safety reasons:

Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards:

Containers can burst violently or explode when heated, due to excessive pressure build-up. Forms explosive mixtures with air. May explode when heated or when exposed to flames or sparks. Vapours are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

Hazardous combustion products:

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Phosgene (COCl₂). Hydrogen chloride (HCl).

5.3 Advice for fire-fighters

Use water to keep fire exposed containers cool and disperse vapours. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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. No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes. If ventilation is inadequate, suitable respiratory protection must be worn.

For non-emergency & emergency personnel:

For the greatest protection, clothing should include anti-static overalls, boots and gloves.

6.2 Environmental precautions

Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.

Collect spillage for reclamation or disposal in sealed containers via a licensed waste contractor. Avoid water contacting spilled material or leaking containers. Approach the spillage from upwind. Take precautionary measures against static discharge. Use only non-sparking tools.

6.4 Reference to other sections

Wear protective clothing as described in Section 8. For waste disposal, see Section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling:

Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Do not use in confined spaces without adequate ventilation and/or respirator. Wear protective clothing as described in Section 8 of this safety data sheet. Do not eat, drink or smoke when using this product.

Advice on general occupational hygiene:

Do not eat, drink or smoke when using this product. Remove contaminated clothing and protective equipment before entering eating areas. Wash after use and before eating, smoking and using the toilet. Do not smoke in work area. Clean equipment and the work area every day.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Do not use containers made of the following materials: Aluminium. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Do not pierce or burn, even after use.

Storage class:

Flammable compressed gas storage.

7.3 Specific end uses(s)

The identified uses for this product are detailed in Section 1.2 – Adhesive.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits:

Dichloromethane:

Long-term exposure limit (8-hour TWA): WEL 100 ppm(Sk) 350 mg/m³(Sk).
Short-term exposure limit (15-minute): WEL 300 ppm(Sk) 1060 mg/m³(Sk).

Petroleum Gases, Liquefied; Petroleum Gas:

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m³.
Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m³.

Dimethyl Ether:

Long-term exposure limit (8-hour TWA): WEL 400 ppm 766 mg/m³.
Short-term exposure limit (15-minute): WEL 500 ppm 958 mg/m³
WEL = Workplace Exposure Limit.

Dichloromethane (Cas: 75-09-2):

DNEL:

Industry - Inhalation; Long-term: 353 mg/m³.
Industry - Dermal; Long-term: 4750 mg/kg/day.
Industry - Inhalation; Short-term: 706 mg/m³.
Consumer - Inhalation; Long-term: 88.3 mg/m³.
Consumer - Oral; Short-term: 0.06 mg/kg/day.
Consumer - Inhalation; Short-term: 353 mg/m³.
Consumer - Dermal; Short-term: 2395 mg/kg/day.

PNEC:

Fresh water; 0.54 mg/l.
Marine water; 0.194 mg/l.
Sediment (Freshwater); 1.61 mg/kg.
STP; 26 mg/l.
Soil; 0.583 mg/kg.
Intermittent release; 0.27 mg/l.

Dimethyl Ether (Cas: 115-10-6):

PNEC:

Fresh water; 0,155 mg/l.
Intermittent release, Water; 1,549 mg/l.
Water; 160 mg/l.
Marine water; 0,016 mg/l.
Sediment (Freshwater); 0,681 mg/l.
Sediment (Marine water); 0,069 mg/l.
Soil; 0,045 mg/l.

8.2 Exposure controls

Personal protective equipment:



Appropriate engineering controls:	Provide adequate ventilation. Ensure that the direction of airflow is clearly away from the worker. Use approved respirator if air contamination is above an acceptable level. Observe any occupational exposure limits for the product or ingredients. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof electrical, ventilating and lighting equipment. Ensure operatives are trained to minimise exposure.
Personal protection:	Wear protective clothing and gloves.
Eye/face protection:	Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.
Hand protection:	Viton rubber (fluoro rubber). The selected gloves should have a breakthrough time of at least 2 hours. Minimum thickness: 0.7mm.
Other skin & body protection:	Provide eyewash station. Avoid contact with skin. Wear suitable coveralls to prevent exposure to the skin.
Hygiene measures:	Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Use appropriate hand lotion to prevent defatting and cracking of skin. Wash at the end of each work shift and before eating, smoking and using the toilet.
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. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. For short term use an AX filter is recommended.
Thermal hazards:	Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.
Environmental exposure controls:	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Aerosol.
Colour:	Black.
Odour:	Chlorinated hydrocarbons.
Odour threshold:	Data lacking.
pH:	Not available.
Melting point:	Not applicable.
Initial boiling point & range:	40°C @ 760mm boiling point of Dichloromethane.
Flash point:	Not available.
Evaporation rate:	27.5 for Dichloromethane (n Butyl Acetate=1).
Evaporation factor:	Not available.
Flammability (solid, gas):	Not available.
Other flammability:	Not available.
Relative density:	-1.18 @ 20°C.
Bulk density:	Not applicable.
Solubility(ies):	Insoluble in water.
Partition coefficient:	log POW: 1.25 Dichloromethane.
Auto-ignition temperature:	Not available.
Viscosity:	900-1500 mPa s @ 20°C for liquid base.
Explosive properties:	In use may form flammable/explosive vapour air mixture.
Explosive under the influence of a flame:	Yes.

Oxidising properties: Does not meet the criteria for classification as oxidising.
Comments: A flash point method is not available but the major hazardous component, the propellant has a flash point of <-60°C with flammability limits of 10.9% vol. upper and 1.4% vol. lower. A flash point method is not available for aerosols, but the major hazardous component, the propellant (Dimethyl ether) has a flash point of <-41°C with flammability limits of 3.3% vol. upper and 26.2% vol. lower.

9.2 Other information

No data available.
This product contains a maximum VOC content of 78 %.

10. STABILITY AND REACTIVITY

10.1 Reactivity

There are no known reactivity hazards associated with this product.

10.2 Chemical stability

Highly volatile.

10.3 Possibility of hazardous reactions

Will not polymerise. In use may form flammable/explosive vapour-air mixture. Under normal conditions of storage and use, no hazardous reactions will occur.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition. Containers can burst violently or explode when heated, due to excessive pressure build-up. Avoid the accumulation of vapours in low or confined areas.

10.5 Incompatible materials

Aluminium. Strong oxidising agents. Strong acids. Water, moisture.

10.6 Hazardous decomposition products

Toxic gases/vapours/fumes of: Hydrogen chloride (HCl). Phosgene (COCl₂). Carbon monoxide (CO).

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

General information: Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation: High exposures may cause an abnormal heart rhythm and prove suddenly fatal. Very high atmospheric concentrations may cause anaesthetic effects and asphyxiation. May cause respiratory system irritation. Coughing, chest tightness, feeling of chest pressure.

Ingestion: Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract. Harmful: may cause lung damage if swallowed. May cause nausea, headache, dizziness and intoxication.

Skin contact: Contains a substance that maybe harmful through skin absorption. Absorption of organic solvents through the skin can cause the same effects as inhalation Prolonged contact may cause redness, irritation and dry skin.

Eye contact: Irritating to eyes.

Acute and chronic health hazards: Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Route of entry:	Inhalation, skin absorption, ingestion.
Target organs:	Central nervous system, respiratory system, lungs, liver.
Medical symptoms:	Narcotic effect. Vapours may cause drowsiness and dizziness.
Dichloromethane:	
Acute toxicity:	
Acute toxicity oral (LD ₅₀ mg/kg):	2,000.1.
Species:	Rat.
ATE oral (mg/kg):	2,000.1.
Acute toxicity dermal (LD ₅₀ mg/kg):	2,000.1.
Species:	Rat.
ATE dermal (mg/kg):	2,000.1.
Acute toxicity inhalation (LC ₅₀ vapours mg/l):	86.0.
Species:	Rat.
ATE inhalation (LC ₅₀ vapours mg/l):	86.0.
Skin corrosion/irritation:	Irritating to skin.
Serious eye damage/irritation:	Slightly irritating.
Respiratory sensitisation:	There is evidence that the product can cause respiratory hypersensitivity.
Skin sensitisation:	Not sensitising.
Germ cell mutagenicity:	
Genotoxicity – in vitro:	Genome mutation: positive.
Genotoxicity – in vivo:	Chromosome aberration: negative.
General information:	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Known or suspected carcinogen for humans.
Inhalation:	Harmful by inhalation. Vapours have a narcotic effect. Symptoms following overexposure may include the following: Headache, fatigue, dizziness, nausea, vomiting. Irritating to respiratory system. Unconsciousness. High concentrations may be fatal. Vapours in high concentrations are anaesthetic.
Ingestion:	May cause nausea, headache, dizziness and intoxication.
Skin contact:	Prolonged contact may cause redness, irritation and dry skin. Product has a defatting effect on skin. May cause skin irritation/eczema.
Eye contact:	Irritating to eyes.
Acute & chronic health hazards:	Contains a substance which may be potentially carcinogenic.
Route of entry:	Inhalation, skin absorption, ingestion, skin and/or eye contact.
Target organs:	Central nervous system, liver, kidneys, skin. Respiratory system, lungs. Heart and cardiovascular system. Eyes.
Medical symptoms:	Dilated pupils. Severe skin irritation. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Hypotension (low blood pressure). Unconsciousness, possibly death.
Medical considerations:	Skin disorders and allergies. Liver and/or kidney damage. Convulsive disorders, CNS problems. History of smoking.

Petroleum Gases, Liquefied; Petroleum Gas:

Toxicological effects:	Information given is based on product data, a knowledge of the components and the toxicology of similar products.
Skin corrosion/irritation:	Not irritating.
Germ cell mutagenicity: Genotoxicity – in vitro:	This substance has no evidence of mutagenic properties.
Carcinogenicity:	There is no evidence that this product can cause cancer
Specific target organ toxicity – Single exposure:	Gas or vapour is harmful on prolonged exposure or in high concentrations. High concentrations may be fatal.
Aspiration hazard:	Not anticipated to present an aspiration hazard, based on chemical structure.
Inhalation:	May cause respiratory system irritation.
Skin contact:	Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.
Route of entry:	Inhalation skin and/or eye contact.

Dimethyl Ether:

Acute toxicity: Notes (oral LD ₅₀): Notes (dermal LD ₅₀): Notes (inhalation LC ₅₀):	Not applicable. Not applicable. 164000 ppm, inhalation, rat.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory sensitisation:	Based on available data, the classification criteria are not met.
Skin sensitisation:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity: Genotoxicity – in vitro: Genotoxicity – in vivo:	Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity – fertility:	This substance has no evidence of toxicity to reproduction.
Specific target organ toxicity – Repeated exposure:	Based on available data, the classification criteria are not met.
Skin contact:	Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin.
Target organs:	May cause cardiac arrhythmia.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

Dichloromethane:

Ecotoxicity: The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.
Toxicity: Not considered toxic to fish. Not regarded as dangerous for the environment.

Petroleum Gases, Liquefied; Petroleum Gas:

Toxicity: Not considered as dangerous for the environment.

Dimethyl Ether:

Acute toxicity – fish: LC₅₀, 96 hours: >4000 mg/l, Poecilia reticulata (Guppy).
Acute toxicity – aquatic invertebrates: EC₅₀, 48 hours: >4000 mg/l, Daphnia magna.
LC₅₀, 48 hours: 755,549 mg/l, Daphnia magna.

12.2 Persistence and degradability

No data available.

Dichloromethane:

Biodegradable.

Petroleum Gases, Liquefied; Petroleum Gas:

This product is degraded completely by photochemical oxidation.

Dimethyl Ether:

Not readily biodegradable.

12.3 Bio accumulative potential

Bio accumulative is unlikely.

Dichloromethane:

The product contains potentially bioaccumulating substances.
Partition coefficient: log Pow: 1.25

Petroleum Gases, Liquefied; Petroleum Gas:

Bioaccumulation is unlikely.

Dimethyl Ether:

No data available.

12.4 Mobility in soil

Volatile.

Dichloromethane:

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is insoluble in water.

Petroleum Gases, Liquefied; Petroleum Gas:

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

Dimethyl Ether:

Koc: 7,759.

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6 Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

General information:	Ensure containers are empty before discarding (explosion risk). Must not be disposed of together with household waste.
Disposal methods:	Do not puncture or incinerate, even when empty. Avoid the spillage or runoff entering drains, sewers or watercourses. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.
Waste class:	Empty Canister: 15 01 10 (Containing hazardous residue) Empty Canister: 15 01 04 (No hazardous residues) Full or Partially Empty Canister: 16 05 04.

14. TRANSPORT INFORMATION

14.1 UN number

UN No. (ADR/RID)	3501.
UN No. (IMDG)	3501.
UN No. (ICAO)	3501.
UN No. (ADN)	3501.

14.2 UN proper shipping name

Proper shipping name (ADR/RID):	Chemical Under Pressure, Flammable, N.O.S. (Petroleum Gases, Liquefied; Petroleum Gas, Dimethyl Ether, Dichloromethane).
Proper shipping name (IMDG):	Ditto.
Proper shipping name (ICAO):	Ditto.
Proper shipping name (ADN):	Ditto.

14.3 Transport hazard class(es)

ADR/RID class:	2.1.
ADR/RID classification code:	8F.
ADR/RID label:	2.1.
IMDG class:	2.1.
ICAO class/division:	2.1.
ADN class:	2.1.
Transport labels:	



14.4 Packing group

Not applicable.

14.5 Environmental hazards

No.



14.6 Special precautions for user

EmS:	F-D, S-U.
ADR transport category:	2.
Emergency action code:	2YE.
Hazard Identification No. (ADR/RID):	23.
Tunnel restriction code	(B/D).

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available.

15. REGULATORY INFORMATION

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

National regulations:

Control of Substances Hazardous to Health Regulations 2002 (as amended).
Health and Safety at Work etc. Act 1974 (as amended).

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).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Guidance:

Workplace Exposure Limits EH40.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Full text of R-, H- and EUH-phrases:

Aerosol 1 - H222, H229: Weight of evidence. Carc. 2 - H351: Calculation method. Eye Irrit. 2 - H319: Calculation method. Skin Irrit. 2 - H315: Calculation method. STOT SE 3 - H336.

H220:	Extremely flammable gas.
H222:	Extremely flammable aerosol.
H229:	Pressurised container; may burst if heated.
H280:	Contains gas under pressure; may explode if heated.
H315:	Causes skin irritation.
H319:	Causes serious eye irritation.
H336:	May cause drowsiness or dizziness.
H351:	Suspected of causing cancer.

The contents and format of this SDS are in accordance with EEC Commission Directive 1999/45/EC, 67/548/EC, 1272/2008/EC and EEC Commission Regulation 1907/2006/EC (REACH) Annex II.

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