SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
UK REACH Regulations (SI 2019/758 as amended)

Revision date 28/05/2024 **Revision Number** 9

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

1.1. Product identifier

Product Name	FOSROC NITOSEAL PRIMER MS2 PART A
Product Code(s)	A2007006UK9
Safety data sheet number	12337
Form	Liquid
Unique Formula Identifier (UFI)	1890-007C-X00C-HYWC
Pure substance/mixture	Mixture

Contains BISPHENOL F - EPOXY RESIN ADDUCT; Butanol; SOLVENT NAPHTHA; 1-METHOXY-2-PROPANOL

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

Recommended use	Base component of Epoxy resin primer
Uses advised against	Consumer use

1.3. Details of the supplier of the safety data sheet

Supplier
Fosroc International Limited
Drayton Manor Business Park
Coleshill Road
Tamworth
Staffordshire
B78 3XN
England
Tel. +44 (0) 1827 262222
Fax. +44 (0) 1827 262444

For further information, please contact

E-mail address enquiryuk@fosroc.com

1.4. Emergency telephone number

Emergency Telephone +44 (0) 1827 265 279 (Monday to Sunday, 24 hours a day)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

Flammable liquids* **	**Category 3*** - (H226)*** **
Skin corrosion/irritation	Category 2*** - (H315)***
Serious eye damage/eye irritation	Category 1*** - (H318)***
Skin sensitisation	Category 1*** - (H317)***
Specific target organ toxicity — single exposure	Category 3*** - (H336)***
Category 3*** Respiratory irritation, Narcotic effects***	
Chronic aquatic toxicity	Category 2*** - (H411)***

2.2. Label elements

Contains BISPHENOL F - EPOXY RESIN ADDUCT; Butanol; SOLVENT NAPHTHA; 1-METHOXY-2-PROPANOL

Signal word
Danger***

Hazard statements
H226 - Flammable liquid and vapour.***
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.***

Precautionary statements
P501 - Dispose of contents and container in accordance with national regulations.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273 - Avoid release to the environment.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor.
P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish.
P391 - Collect spillage.***

Unknown aquatic toxicity Contains 0 % of components with unknown hazards to the aquatic environment.***

2.3. Other hazards

Other hazards This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable***

3.2 Mixtures***

Chemical name	Weight-%	EC No (EU Index No)	UK REACH registration number	Classification according to GB CLP (SI 2020/1567 as amended)	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
BISPHENOL F - EPOXY RESIN ADDUCT 28064-14-4	50 - <100%	-	-	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Chronic 2 (H411)	-	-	-
Butanol*** 71-36-3	5 - <10%	200-751-6 (603-004-00-6)	-	Flam. Liq. 3 (H226) Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) STOT SE 3 (H335) STOT SE 3 (H336)	-	-	-
SOLVENT NAPHTHA 64742-95-6	5 - <10%	265-199-0 (649-356-00-4)	-	Flam. Liq. 3 (H226) STOT SE3 (H335, H336) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411)	-	-	-
1-METHOXY-2-PROPANOL 107-98-2	2.5 - <5%	203-539-1 (603-064-00-3)	-	Flam. Liq. 3 (H226) STOT SE 3 (H336)	-	-	-

Full text of H- and EUH-phrases: see section 16

This product does not contain candidate substances of very high concern at a concentration >= 0.1% (UK REACH Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice When symptoms persist or in all cases of doubt seek medical advice. Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.***

Inhalation Get medical attention if irritation persists or later develops, or if discomfort, coughing or other symptoms persist. Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.***

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Get immediate medical attention. Remove contact lenses, if present and easy to do. Continue rinsing.***

Skin contact Wash contaminated clothing before using them again. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor.***

Ingestion Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Get medical attention if any discomfort continues. Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.***

Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.***

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

Symptoms	The severity of the symptoms described will vary dependent on the concentration and the length of exposure. May cause irritation to eyes. Prolonged skin contact may cause redness and irritation. May cause skin sensitisation orallergic reactions in sensitive individuals. Burning sensation. Itching. Rashes. Hives. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.***
Effects of Exposure	See Section 11 for additional Toxicological Information.

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

Note to doctors	May cause sensitisation in susceptible persons. Treat symptomatically.***

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Extinguish with carbon dioxide, dry powder or water fog. Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.***
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	Exposure to combustion or decomposition products can be harmful to you health. Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitiser. May cause sensitisation by skin contact.***
Hazardous combustion products	Carbon oxides. Nitrogen oxides (NOx).

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.***
Other information	Ventilate the area. Refer to protective measures listed in Sections 7 and 8.***

For emergency responders	Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions	Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.***

6.3. Methods and material for containment and cleaning up

Methods for containment	Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.***
Methods for cleaning up	Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.***
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections	See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling	Use personal protection equipment. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash it before reuse.***
General hygiene considerations	Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.***

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions	Flammable storage. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children.***

7.3. Specific end use(s)

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

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits ***

Chemical name	United Kingdom
Butanol*** 71-36-3	STEL: 50 ppm STEL: 154 mg/m³ Sk*
1-METHOXY-2-PROPANOL 107-98-2	TWA: 100 ppm TWA: 375 mg/m³ STEL: 150 ppm STEL: 560 mg/m³ Sk*

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Butanol*** 71-36-3			310 mg/m³ [5] [6]
SOLVENT NAPHTHA 64742-95-6			1286.4 mg/m³ [4] [7] 837.5 mg/m³ [5] [6] 1066.67 mg/m³ [5] [7]
1-METHOXY-2-PROPANOL 107-98-2		183 mg/kg bw/day [4] [6]	369 mg/m³ [4] [6] 553.5 mg/m³ [4] [7] 553.5 mg/m³ [5] [7]

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.
[7] Short term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
Butanol*** 71-36-3	1.5625 mg/kg bw/day [4] [6]		55.357 mg/m³ [4] [6] 155 mg/m³ [5] [6]
SOLVENT NAPHTHA 64742-95-6			1152 mg/m³ [4] [7] 178.57 mg/m³ [5] [6] 640 mg/m³ [5] [7]
1-METHOXY-2-PROPANOL 107-98-2	33 mg/kg bw/day [4] [6]		43.9 mg/m³ [4] [6]

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.
[7] Short term.

Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
Butanol*** 71-36-3	0.082 mg/L	2.25 mg/L	0.0082 mg/L		
1-METHOXY-2-PROPANOL 107-98-2	10 mg/L	100 mg/L	1 mg/L		

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
Butanol*** 71-36-3	0.324 mg/kg sediment dw	0.0324 mg/kg sediment dw	2476 mg/L	0.0166 mg/kg soil dw	
1-METHOXY-2-PROPANOL 107-98-2	52.3 mg/kg sediment dw	5.2 mg/kg sediment dw	100 mg/L	4.59 mg/kg soil dw	

8.2. Exposure controls

Engineering controls

Showers
Eyewash stations
Ventilation systems.

Personal protective equipment

Eye/face protection

Tight sealing safety goggles.***

Hand protection

Gloves must conform to standard EN 374. Protective gloves should have a minimum thickness of 0.4 mm. Wear suitable gloves. Impervious gloves.***

Gloves			
Duration of contact	PPE - Glove material	Glove thickness	Break through time
	Chloroprene rubber Nitrile rubber Rubber (natural, latex)	0.4 mm	

Skin and body protection

Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.***

Respiratory protection

Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Recommended filter type: Use respiratory equipment with gas filter, type A2.

General hygiene considerations

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.***

Environmental exposure controls

Prevent material from entering surface waters, drains or sewers and soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid
Colour	brown
Odour	Aromatic.
Odour threshold	Not determined

Property	**Values**	**Remarks • Method**
Melting point / freezing point	No data available	Not determined
Initial boiling point and boiling range	140 °C***	@ 1 atm
Flammability	Flammable	Flammable
Flammability Limit in Air		Not determined
Upper flammability or explosive limits	7%	
Lower flammability or explosive limits	0.7%	
Flash point	35 °C***	CC (closed cup) (based on components)
Autoignition temperature	500 °C***	None known
Decomposition temperature		Not determined
pH	No data available	Not applicable
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	Not determined
Dynamic viscosity	No data available	no information available. Not determined.
Water solubility	Insoluble in water	None known
Solubility(ies)	Insoluble in water	None known
Partition coefficient	No data available	Not determined
Vapour pressure	No data available	None known
Relative density	1.04	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapour density	No data available	Not determined
Particle characteristics		
Particle Size	no information available.	
Particle Size Distribution	no information available.	
Explosive properties	Not considered to be explosive.	
Oxidising properties	The mixture does not meet the criteria for classification as oxidising.	

9.2. Other information

VOC content .?*** 345 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable at normal ambient temperatures. The reactivity will be typical of the following groups:. Epoxies.

10.2. Chemical stability

Stability Under normal conditions of storage and use, dangerous reactions will not occur. Reacts with:. Amines.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge Yes.***

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Moisture, heat, open flames and other sources of ignition. Heat, flames and sparks.***

10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.***

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides. Thermal decomposition can lead to release of irritating and toxic gases and vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information ***

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness.***

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.***

Skin contact Specific test data for the substance or mixture is not available. May cause sensitisation by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation.***

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.***

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness. Itching. Rashes. Hives. May cause redness and tearing of the eyes. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.***

Acute toxicity .

Numerical measures of toxicity
***

The following values are calculated based on chapter 3.1 of the GHS document ***

ATEmix (oral)	6,410.40*** mg/kg***
ATEmix (dermal)	12,886.50*** mg/kg***
ATEmix (inhalation-gas)	99,999.00*** ppm***
ATEmix (inhalation-vapour)	195.2864*** mg/l***
ATEmix (inhalation-dust/mist)	99,999.00*** mg/l***

Component Information ***

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Butanol***	= 700 mg/kg (Rat)	= 3402 mg/kg (Rabbit)	> 8000 ppm (Rat) 4 h
SOLVENT NAPHTHA	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
1-METHOXY-2-PROPANOL	= 5000 mg/kg (Rat)	= 13 g/kg (Rabbit)	> 7559 ppm (Rat) 6 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. Causes skin irritation.***

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes burns. Causes serious eye damage.***

Respiratory or skin sensitisation May cause an allergic skin reaction.***

Germ cell mutagenicity Based on available data, the classification criteria are not met.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as mutagenic.***

Chemical name	United Kingdom
SOLVENT NAPHTHA	Muta. 1B

Carcinogenicity Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.***

Chemical name	United Kingdom
SOLVENT NAPHTHA	Carc. 1B

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure May cause drowsiness or dizziness. May cause respiratory irritation.***

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Other adverse effects no information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Toxic to aquatic life with long lasting effects.***

Unknown aquatic toxicity Contains 0 % of components with unknown hazards to the aquatic environment.***

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea

			microorganisms	
Butanol***	EC50: >500mg/L (96h, Desmodesmus subspicatus) EC50: >500mg/L (72h, Desmodesmus subspicatus)	LC50: 1730 - 1910mg/L (96h, Pimephales promelas) LC50: =1740mg/L (96h, Pimephales promelas) LC50: 100000 - 500000µg/L (96h, Lepomis macrochirus) LC50: =1910000µg/L (96h, Pimephales promelas)	-	EC50: =1983mg/L (48h, Daphnia magna) EC50: 1897 - 2072mg/L (48h, Daphnia magna)
SOLVENT NAPHTHA	-	LC50: =9.22mg/L (96h, Oncorhynchus mykiss)	-	EC50: =6.14mg/L (48h, Daphnia magna)
1-METHOXY-2-PROPANOL	-	LC50: =20.8g/L (96h, Pimephales promelas)	-	EC50: =23300mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability Expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product. Not expected to be bioaccumulative.

Component Information ***

Chemical name	Partition coefficient
Butanol***	1
1-METHOXY-2-PROPANOL	1

12.4. Mobility in soil

Mobility in soil Mobile liquid. Soluble in water.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
Butanol***	The substance is not PBT / vPvB
SOLVENT NAPHTHA	The substance is not PBT / vPvB
1-METHOXY-2-PROPANOL	The substance is not PBT / vPvB

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.***

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.***

SECTION 14: Transport information

IATA

14.1 UN number or ID number 1993
14.2 UN proper shipping name FLAMMABLE LIQUID, N.O.S. (CONTAINS SOLVENT NAPHTHA, BISPHENOL F - EPOXY RESIN ADDUCT)
14.3 Transport hazard class(es) 3
14.4 Packing group III
14.5 Environmental hazards Yes
14.6 Special precautions for user
Special Provisions None

IMDG

14.1 UN number or ID number 1993
14.2 UN proper shipping name FLAMMABLE LIQUID, N.O.S. (CONTAINS SOLVENT NAPHTHA, BISPHENOL F - EPOXY RESIN ADDUCT)
14.3 Transport hazard class(es) 3
14.4 Packing group III
14.5 Environmental hazards Yes
14.6 Special precautions for user
Special Provisions None
EmS-No. F-E, S-E
14.7 Maritime transport in bulk according to IMO instruments Not Applicable

RID

14.1 UN number or ID number 1993
14.2 UN proper shipping name FLAMMABLE LIQUID, N.O.S. (CONTAINS SOLVENT NAPHTHA, BISPHENOL F - EPOXY RESIN ADDUCT)
14.3 Transport hazard class(es) 3
14.4 Packing group III
14.5 Environmental hazards Yes
14.6 Special precautions for user
Special Provisions None

ADR

14.1 UN number or ID number 1993
14.2 UN proper shipping name FLAMMABLE LIQUID, N.O.S. (CONTAINS SOLVENT NAPHTHA, BISPHENOL F - EPOXY RESIN ADDUCT)
14.3 Transport hazard class(es) 3
14.4 Packing group III
14.5 Environmental hazards Yes
14.6 Special precautions for user
Special Provisions Emergency Action Code ●3Y
Tunnel restriction code (D/E)
Special precautions for user No special precautions are needed in handling this material

SECTION 15: Regulatory information

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

Authorisations and/or restrictions on use:
This product contains one or more substances subject to restriction (UK REACH - Annex XVII).***

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV

SOLVENT NAPHTHA - 64742-95-6	Use restricted. See item 28. Use restricted. See item 29. Restricted Carcinogen 1B Restricted Mutagen 1B	-

Persistent Organic Pollutants
Not applicable

Export Notification requirements
Not applicable

Dangerous substance category per COMAH (SI 2015/483 as amended)
E2 - Hazardous to the Aquatic Environment in Category Chronic 2
P5a - FLAMMABLE LIQUIDS
P5b - FLAMMABLE LIQUIDS
P5c - FLAMMABLE LIQUIDS***

Named dangerous substances per COMAH (SI 2015/483 as amended)
***

Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
SOLVENT NAPHTHA - 64742-95-6	-	25000

The Ozone-Depleting Substances Regulations 2015
Not applicable

The Biocidal Products Regulations 2001 (as amended)
Not applicable

The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)
Not applicable

Poisons and Explosive Precursors
Not applicable

International Inventories

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals
TCSI - Taiwan Chemical Substance Inventory

15.2. Chemical safety assessment

Chemical Safety Report No chemical safety assessment has been carried out for this product.

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3
H226 - Flammable liquid and vapour
H302 - Harmful if swallowed
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness
H411 - Toxic to aquatic life with long lasting effects***

Legend
SVHC: Substances of Very High Concern for Authorisation:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances
STOT: Specific Target Organ Toxicity
ATE: Acute Toxicity Estimate
LC50: 50% Lethal Concentration
LD50: 50% Lethal Dose

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
+	Sensitisers		

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity***	Calculation method***
Acute dermal toxicity***	Calculation method***
Acute inhalation toxicity - gas***	Calculation method***
Acute inhalation toxicity - vapour***	Calculation method***
Acute inhalation toxicity - dust/mist***	Calculation method***
Skin corrosion/irritation***	Calculation method***
Serious eye damage/eye irritation***	Calculation method***
Respiratory sensitisation***	Calculation method***
Skin sensitisation***	Calculation method***
Mutagenicity***	Calculation method***
Carcinogenicity***	Calculation method***
Reproductive toxicity***	Calculation method***
STOT - single exposure***	Calculation method***
STOT - repeated exposure***	Calculation method***
Acute aquatic toxicity***	Calculation method***
Chronic aquatic toxicity***	Calculation method***
Aspiration hazard***	On basis of test data***
Ozone***	Calculation method***
Flammable liquids***	On basis of test data***

Key literature references and sources for data used to compile the SDS
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
Organisation for Economic Co-operation and Development Screening Information Data Set
World Health Organization

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Restrictions on use	For professional use only

This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Disclaimer
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End of Safety Data Sheet