

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

1.1 Product identifier

Trade name/designation: Hydrotech MM6125.

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

Main use category: Industrial / for professional use only.
Use of substance/mixture: Waterproofing Flexible Monolithic Membrane (MM6125) for roofs, terraces, foundation walls, parking decks and bridges.

Uses advised against: No additional information available.

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: +44(0) 1744 648400 (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 [CLP]:

Not classified.

Adverse physicochemical, human health and environmental effects:

No additional information available.

2.2 Label elements

Labelling according to Regulation (EU) No. 1272/2008 [CLP]:

EUH-statements (GB CLP) : EUH210 - Safety data sheet available on request.

2.3 Other hazards

Other hazards which do not result in classification:

The product is solid at room temperature and becomes liquid when treated for the application. On heating: This product may liberate toxic and flammable hydrogen sulphide gas.

Results of PBT and vPvB assessment

Component	
Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII	Distillates (petroleum), hydrotreated heavy paraffinic (contains less than 0.1% benzene) (64742-54-7), Asphalt (8052-42-4), Styrene-butadiene copolymer (9003-55-8), Carbon black (1333-86-4), Extracts (petroleum), heavy paraffinic distillate solvent (64742-04-7), 1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)
Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII	Distillates (petroleum), hydrotreated heavy paraffinic (contains less than 0.1% benzene) (64742-54-7), Asphalt (8052-42-4), Styrene-butadiene copolymer (9003-55-8), Carbon black (1333-86-4), Extracts (petroleum), heavy paraffinic distillate solvent (64742-04-7), 1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)

Results of Endocrine Disruptor assessment

Component	
Substance(s) not considered as endocrine disrupting. They are not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, nor identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP	Asphalt(8052-42-4), Styrene-butadiene copolymer(9003-55-8), Distillates (petroleum), hydrotreated heavy paraffinic (contains less than 0.1% benzene)(64742-54-7), Carbon black(1333-86-4), Extracts (petroleum), heavy paraffinic distillate solvent(64742-04-7), 1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl-(793-24-8)

3. COMPOSITION AND INFORMATION ABOUT THE COMPONENTS

3.1 Substances

Not applicable.

3.2 Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Asphalt	CAS-No.: 8052-42-4 EC-No.: 232-490-9	30 - 60	Not classified
Styrene-butadiene copolymer	CAS-No.: 9003-55-8 EC-No.: 618-370-2	5 - 13	Not classified
Distillates (petroleum), hydrotreated heavy paraffinic (contains less than 0.1% benzene)	CAS-No.: 64742-54-7 EC-No.: 265-157-1	10 - 30	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.1 - 5	Not classified
Extracts (petroleum), heavy paraffinic distillate solvent	CAS-No.: 64742-04-7 EC-No.: 265-103-7	0.5 - 5	Not classified
1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl-	CAS-No.: 793-24-8 EC-No.: 212-344-0	0.1 - 1	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Sens. 1, H317 Repr. 1B, H360 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation:	Move the affected person away from the contaminated area and into the fresh air. Seek medical attention if ill effect or irritation develops.
Skin contact:	In case of contact with hot or molten product, cool rapidly with water and seek immediate medical attention. Do not attempt to remove molten product from skin because skin will tear easily. Cuts or abrasions should be treated promptly with thorough cleansing of the affected area.
Eye contact:	In case of contact with hot material: Rinse immediately with plenty of water. Seek medical attention immediately.
Ingestion:	Seek medical attention immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTRE or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation:	At elevated temperatures or in enclosed spaces, product mist or vapours may irritate the mucous membranes of the nose, the throat, bronchi, and lungs. Dizziness, headaches, nausea, unconsciousness. May release poisonous hydrogen sulphide.
Skin contact:	The hot liquid may cause severe skin burns. Prolonged or repeated contact with the skin may cause dermatitis.
Eye contact:	Hot material can cause burns. Vapour irritates eyes.
Ingestion:	Severe irritation or burns to the mouth, throat, oesophagus, and stomach.

4.3 Indication of any immediate medical attention and special treatments needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media:

Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

Fire hazard:

May ignite and burn at temperatures exceeding the flash point. On combustion, forms: carbon oxides (CO and CO₂). Sulphur oxides. Hydrogen sulphide. Toxic fumes may be released.

Explosion hazard:

When the product is in heated, molten form, it may release poisonous hydrogen sulphide. Hydrogen Sulphide (H₂S), an extremely flammable and toxic gas, may evolve and collect in the headspace of storage tanks, transport vessels and other enclosed containers.

Reactivity in case of fire:

None known.

Hazardous decomposition products in case of fire:

Carbon oxides. Nitrogen oxides. Sulphur oxides. Toxic fumes may be released.

5.3 Advice for fire-fighters

Firefighting instructions:

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. May release poisonous hydrogen sulphide gas.

Protective equipment for fire-fighters:

Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment:

For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures:

Ventilate spillage area. Avoid contact with skin, eyes and clothes.

6.1.2. For emergency responders

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Protective equipment:

Equip cleanup crew with proper protection.

Emergency procedures:

Ventilate area.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and material for containment and cleaning up

Before cleaning spills, allow material to cool and solidify. Collect spillage. Store away from other materials. Dispose of this material and its container to hazardous or special waste collection point.

6.4 Reference to other sections

For disposal of residues refer to section 13: "Disposal considerations". For further information refer to section 8: "Exposure controls/personal protection".

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Additional hazards when processed:

When the product is in heated, molten form, it may release poisonous hydrogen sulphide. Hot material can cause burns.

Precautions for safe handling:

When heated: Provide good ventilation in process area to prevent formation of vapour. Avoid breathing Vapours. The inherent toxic and olfactory (sense of smell) fatiguing properties of hydrogen sulphide require that air monitoring alarms be used if concentrations are expected to reach harmful levels such as in enclosed spaces, heated transport vessels and spill or leak situations. If the air concentration exceeds 50 ppm, the area should be evacuated unless respiratory protection is in use. Wear protective clothing to prevent burns. Eliminate all sources of ignition, avoid sparks, flames and do not smoke in risk area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Hygiene measures:

Wash hands thoroughly after handling. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions:

Keep only in the original container in a cool, well-ventilated place away from: Incompatible materials. Keep container closed when not in use. Keep away from heat and direct sunlight. Do not re-use empty containers.

Incompatible materials:

Strong bases. Pure oxygen. Chlorine. Strong acids. Strong oxidizers.

7.3 Specific end use(s)

For further information see section 1.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 National occupational exposure and biological limit values

Asphalt (8052-42-4)	
United Kingdom - Occupational Exposure Limits	
Local name	Asphalt
WEL TWA (OEL TWA)	5 mg/m³ petroleum fumes
WEL STEL (OEL STEL)	10 mg/m³ petroleum fumes
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Quartz (14808-60-7)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	0.1 mg/m³ SILICA, RESPIRABLE CRYSTALLINE
WEL STEL (OEL STEL)*	0.3 mg/m³
*STEL value is calculated based on the TWA limit	

Carbon black (1333-86-4)	
United Kingdom - Occupational Exposure Limits	
Local name	Carbon black
WEL TWA (OEL TWA)	3.5 mg/m³
WEL STEL (OEL STEL)	7 mg/m³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.3. Air contaminants formed

No additional information available.

8.1.4. DNEL and PNEC

No additional information available.

8.1.5. Control banding

No additional information available.

8.2 Exposure controls

Appropriate engineering controls:

When heated: Provide adequate ventilation. Provide local exhaust or general room ventilation to minimize vapour concentrations. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. When the product is used outdoors, stay well away from building air intakes or close and seal the intake to prevent product from entering building.

Personal protective equipment:

Avoid all unnecessary exposure. For certain operations, additional Personal Protection Equipment (PPE) may be required. Personal protective equipment should be selected based upon the conditions under which this product is handled or used.



Skin and body protection:

Long sleeved protective clothing. Chemical resistant protective apron / clothing (tested to EN 14605 or equivalent).

Hand protection:

Insulating protective gloves. Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent). Impervious gloves e.g. PVC, nitrile rubber, butyl rubber

Eye protection:	Eye protection: Chemical goggles or face shield. ISO 16321-1.
Respiratory protection:	Where exposure through inhalation may occur from use, respiratory protection equipment is recommended in case of insufficient ventilation, wear suitable respiratory equipment. [Full face mask (EN 136), Half face mask (EN 140), Filter type AP (EN 141)].
Thermal hazard protection:	When the product is in heated, molten form, it may release poisonous hydrogen sulphide. Eliminate all sources of ignition, avoid sparks, flames and do not smoke in risk area. When handling molten material, thermally protective long-sleeved clothing, boots and gloves should be worn. Face shield and eye protection.
Other information:	Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	:	Solid
Appearance	:	Room temperature: Semi-solid (25 °C). Application: Liquid (205 °C).
Odour	:	Characteristics.
Odour threshold	:	Not available
pH	:	Not available
pH solution	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	Not available
Flash point	:	240 °C (464 °F) (Liquid)
Flammability	:	Not available
Explosive limits	:	Not applicable
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Relative vapour density at 20°C	:	Not applicable
Relative density	:	Not available
Density	:	1.15 kg/l (Liquid)
Solubility	:	Water: 50 ppm
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Auto-ignition temperature	:	400 °C (752 °F) (Liquid)
Decomposition temperature	:	Not available
Viscosity, kinematic	:	Not applicable
Explosive properties	:	Not available

9.2 Other information

VOC content	:	0% g/l.
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10. STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable at normal handling and storage conditions.

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

None known under normal conditions of use.

10.4 Conditions to avoid

Excessive heat.

10.5 Incompatible materials

Strong bases. Strong acids. Pure oxygen. Chlorine. Strong oxidizers.

10.6 Hazardous decomposition products

nitrogen oxides (NOx) and sulphur oxides. carbon oxides. Toxic fumes may be released.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Asphalt (8052-42-4)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 182 mg/m ³ (Exposure time: 4 h Source: AICIS)

Carbon black- (1333-86-4)	
LD50 oral rat	> 10000 mg/kg (Source: ECHA)
LD50 oral	8000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)
LC50 Inhalation - Rat	> 4.6 mg/m ³ (Exposure time: 4 h Source: ECHA_API)

1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	
LD50 oral rat	3580 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 7940 mg/kg (Source: NLM_CIP)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Asphalt (8052-42-4)	
IARC group	2B - Possibly carcinogenic to humans

Styrene-butadiene copolymer (9003-55-8)	
IARC group	3 - Not classifiable

Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Asphalt (8052-42-4)	
LOAEL (dermal, rat/rabbit, 90 days)	200 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
NOAEL (dermal, rat/rabbit, 90 days)	≥ 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose)

Carbon black (1333-86-4)	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0071 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

Carbon black (1333-86-4)	
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0011 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Asphalt (8052-42-4)	
Viscosity, kinematic	Not applicable

Other Information

Endocrine disrupting properties

No additional information available.

Other information

Potential Adverse human health effects and symptoms : Inhalation may affect the nervous system causing headache, possibly dizziness, nausea, weakness, loss of coordination and unconsciousness, The hot liquid may cause severe skin burns.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecology - general : The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Hazardous to the aquatic environment, short term (acute) : Not classified (Based on available data, the classification criteria are not met).

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met).

Carbon Black (1333-86-4)	
LC50 - Fish [1]	> 1000 mg/l Source: NITE
EC50 - Crustacea [1]	> 1000 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 10000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	> 10000 mg/l Test organisms (species):
ErC50 algae	> 10000 mg/l Source: EHCA

1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	
LC50 - Fish [1]	0.4 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: IUCLID)
EC50 - Crustacea [1]	0.51 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 96h - Algae [1]	0.6 mg/l (Species: Pseudokirchneriella subcapitata)

12.2 Persistence and degradability

Monolithic Membrane 6125®EU (MM6125®EU)	
Persistence and degradability	Not established.
Distillates (petroleum), hydrotreated heavy paraffinic (contains less than 0.1% benzene) (64742-54-7)	
Persistence and degradability	Rapidly degradable
Asphalt (8052-42-4)	
Persistence and degradability	Not established.
Styrene-butadiene copolymer (9003-55-8)	
Persistence and degradability	Rapidly degradable
Carbon black (1333-86-4)	
Persistence and degradability	Rapidly degradable
Extracts (petroleum), heavy paraffinic distillate solvent (64742-04-7)	
Persistence and degradability	Rapidly degradable
1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	
Persistence and degradability	Rapidly degradable

12.3 Bioaccumulative potential

Monolithic Membrane 6125®EU (MM6125®EU)	
Bioaccumulative potential	Not established.
Asphalt (8052-42-4)	
BCF fish 1	(no bioaccumulation expected)
Log Pow	> 6
1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	
BCF fish 1	12 – 23 (whole body w.w.)
Partition coefficient n-octanol/water (Log Pow)	5.4

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

Component	
Distillates (petroleum), hydrotreated heavy paraffinic (contains less than 0.1% benzene) (64742-54-7)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Asphalt (8052-42-4)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Styrene-butadiene copolymer (9003-55-8)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Carbon black (1333-86-4)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Extracts (petroleum), heavy paraffinic distillate solvent (64742-04-7)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

1,4-Benzenediamine, N1-(1,3-dimethylbutyl)-N4-phenyl- (793-24-8)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
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12.6 Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)

Monolithic Membrane 6125®EU (MM6125®EU)	
Other information	Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal Considerations:	Disposal of this product and its packaging must comply with all applicable environmental protection and waste disposal legislation, including any requirements set by local authorities. Any unwanted or non-recyclable material should be disposed of through a licensed waste disposal contractor. Transportation of such waste may be subject to ADR (International Carriage of Dangerous Goods by Road) regulations and must be managed in accordance with those requirements.
Waste code:	17 03 02 bituminous mixtures other than those mentioned in 17 03 01
Further information available via:	https://www.alumascroofing.com/downloads/disposal-guides/ 

14. TRANSPORT INFORMATION

In accordance with ADR / IMDG / IATA / ADN / RID:

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6 Special precautions for user

Overland transport:	Not regulated.
Transport by sea:	Not regulated.
Air transport:	Not regulated.
Inland waterway transport:	Not regulated.
Rail transport:	Not regulated.

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

Not applicable.

15. REGULATORY INFORMATION

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

15.1.1. National regulations

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC).

GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure: Sulphur - 7704-34-9

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other Information

VOC content

15.2 Chemical safety assessment

No additional information available

16. OTHER INFORMATION

Abbreviations and acronyms:

ATE:	Acute Toxicity Estimate.
CLP:	Classification, Labelling and Packaging Regulation according to 1272/2008/EC.
DMEL:	Derived Minimal Effect Level.
DNEL:	Derived No Effect Level.
IATA:	International Air Transport Association.
IMDG:	International Maritime Dangerous Goods Code.
LEL:	Lower Explosive Limit/Lower Explosion Limit.
UEL:	Upper Explosion Limit/Upper Explosive Limit.
REACH:	Registration, Evaluation, Authorisation and Restriction of Chemicals.
RRN:	REACH Registration Number.
EC50:	Median Effective Concentration.
LC50:	Median Lethal Concentration.
LD50:	Median Lethal Dose.
TLV:	Threshold Limits
TWA:	Time Weighted Average.
STEL:	Short Term Exposure Limit.
NA:	Not Applicable.
PBT:	Persistent, Bio Accumulating and Toxic.
vPvB:	Very Persistent and Very Bioaccumulative.

Full text of H- and EUH- statements:

Acute Tox. 4 (Oral)	:	Acute toxicity (oral), Category 4
Aquatic Acute 1	:	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	:	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Carc. 1B	:	Carcinogenicity, Category 1B
Repr. 1B	:	Reproductive toxicity, Category 1B
Skin Sens. 1	:	Skin sensitisation, Category 1
H302	:	Harmful if swallowed.
H317	:	May cause an allergic skin reaction.
H350	:	May cause cancer.
H360	:	May damage fertility or the unborn child.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
EUH210	:	Safety data sheet available on request.

SDS version summary:

Version	Date of Update	Section Updated
2.0	27/05/2025	Section 13 update
3.0	12/03/2026	Section 3,11 & 12 changes

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.

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.