

Safety Data Sheet

According to Regulation (EU) 2015/830 amending 1907/2006/EC



PRODUCT: Marldon Cerabase Primer

Revision: 01.09.2022

01. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- **1.1 Product identifier:**

Trade name:

Marldon Cerabase Primer

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

Relevant identified uses: Waterborne wood floor primer

- **1.3 Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

Marldon

172 Brierley Road, Walton Summit Centre, Preston, PR5 8AH

Website: www.marldonuk.com / Email: info@marldonuk.com

- **Further information obtainable from:**

Marldon

172 Brierley Road, Walton Summit Centre, Preston, PR5 8AH

Website: www.marldonuk.com / Email: info@marldonuk.com

- **1.4 Emergency telephone number:**

During office hours (7.30am – 4.30pm tel.: +44 (0) 1772 696600. At all other times it is recommended to call NHS 111 (England/Wales/Scotland), 01 809 2166 (ROI), or otherwise to contact a doctor.

02. HAZARDS IDENTIFICATION

- **2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 [CLP]

- **2.2. Label elements**

Composition on the label Dpropylenglycolmonomethylether 1 – 5 %

- **2.3. Other hazards**

Other hazards When spray applying see section 8.

03. COMPOSITION/INFORMATION ON INGREDIENTS*

- **3.1 Mixtures**

Substance	Identification	Classification	Contents %
Dpropylenglycolmonomethylether	CAS No.: 34590-94-8 EC No.: 252-104-2 REACH Reg. No.: 02-2119666108-35-0000		1 – 5 %

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04. FIRST AID MEASURES

4.1 Description of first aid measures:

General	Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	Remove/Take off immediately all contaminated clothing. IF ON SKIN: Wash with plenty of soap and water. Do NOT use solvents or thinners.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.
Ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

05. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Recommended extinguishing media : alcohol resistant foam, CO₂, powders, water spray. Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Fire and explosion hazards: Fire will produce dense black smoke. Decomposition products can be hazardous. At high temperatures create: Carbon monoxide (CO), carbon dioxide (CO₂), smoke, nitrogen gases (NO_x).

5.3 Advice for firefighters

Protective equipment: Wear respiratory protection.

Additional information: Eliminate all ignition sources if safe to do so. Do not allow run-off from firefighting to enter drains or water courses.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

General measures: See section 7 and 8.

Personal protection measures: In case of inadequate ventilation wear respiratory protection. Wear fire / flame resistant / retardant clothing. Use personal protective equipment as required. Wear cold insulating gloves / face shield / eye protection. Wear protective gloves / protective clothing / eye protection / face protection. Avoid breathing dust / fume / gas / mist / vapours / spray. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

6.2. Environmental precautions

Environmental precautionary measures: Collect spillage. Avoid release to the environment. If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Cleaning method: Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

6.4. Reference to other sections

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07. HANDLING AND STORAGE

• 7.1 Precautions for safe handling

Handling: Avoid spilling, skin- and eye contact. Avoid breathing dust / fume / gas / mist / vapours / spray. Avoid breathing dust.

Protective safety measures

Protective safety measures: Smoking, eating and drinking is forbidden in application area. Remove contaminated clothing and protective gear before you get to an area where meals are taken.

Additional information: For personal protection see Section 8. Never use pressure to empty : container is not a pressure vessel.

• 7.2. Conditions for safe storage, including any incompatibilities

Storage: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight. Store in a dry place. Ensure that the relevant health and safety legislation is followed.

Conditions to avoid: Keep away from heat / sparks / open flames / hot surfaces. — No smoking. Protect from sunlight. Keep away from oxidizing agents, from strongly alkaline and strongly acid materials. Prevent unauthorized access.

Storage temperature: Value: 5 – 25 Celsius

• 7.3. Specific end use(s)

Recommendations: Do not handle until all safety precautions have been read and understood.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

• 8.1 Control parameters

Substance	Identification	Value	TWA Year
Dpropylenglycolmonomethylether	CAS No.: 34590-94-8	TWA (8h) : 50 ppm Source: AFS 2011:18 (Sweden 12/2011). Absorbed through the skin TWA (8h) : 300 mg/m ³ Source: AFS 2011:18 (Sweden 12/2011). Absorbed through the skin OEL short term value Value: 75 ppm Source: AFS 2011:18 (Sweden 12/2011). Absorbed through the skin OEL short term value Value: 450 mg/m ³ Source: AFS 2011:18 (Sweden 12/2011). Absorbed through the skin	

• 8.2 Exposure controls

Precautionary measures to prevent exposure

Appropriate engineering controls: Use with adequate ventilation. If possible this should be achieved by local extraction and good exhaust ventilation. If these are not sufficient to maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory equipment.

Eye /face protection

Suitable eye protection: Wear cold insulating gloves / face shield / eye protection.

Hand protection

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Hand protection: Wear cold insulating gloves / face shield / eye protection.

Skin- / hand protection, long term contact: For prolonged or repeated contact use gloves made of butyl rubber.

Suitable materials: Barrier creams may help to protect the skin, but they should however not be used once exposure has occurred.

Skin protection

Skin protection (except hands): Wear fire / flame resistant / retardant clothing.

Respiratory protection

Respiratory protection: Respiratory protection with gas filter (brown A) must be used if air concentration exceeds acceptable level (OEL).

Mask type: When spraying, use half-or full face mask with filter P2 (IIB) to spray.

Exposure controls

Safety measures for consumer use of the chemical: Read label before use.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

General Information

Appearance:

Form: Liquid

Odour: Faint

pH-value: Status: In delivery state

Comments: Not determined.

Status: In aqueous solution

Comments: Not determined.

Change in condition

Melting point/freezing point: Comments: Not determined.

Initial boiling point and boiling range: Comments: Not determined.

Flash point: 105 °C

Evaporation rate: Comments: Not determined.

Flammability (solid, gas) Not determined

Lower explosion limit with unit of measurement 1.1%

Upper explosion limit with units of measurement 14%

Explosion limit Comments: Not applicable. Not applicable.

Vapour pressure Comments: Not determined.

Vapour density Comments: Not determined.

Specific gravity Value: 1,05 g/ml
Method: CC-Stängd kopp
Temperature: 23 °C

Solubility in / Miscibility with water: Unlimited.

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Partition coefficient: n-octanol/water

Comments: Not applicable.

Viscosity

Comments: Not determined.
Does not affect the assessment. Not determined.
Does not affect the assessment.

Explosive properties

Not explosive.

Oxidising properties

Not Oxidising.

- **9.2. Other information**

Physical hazards

Content of VOC: Value: 42 g/l

Comments: Initial boiling point less than or equal to 250°C.

10. STABILITY AND REACTIVITY

- **10.1 Reactivity:** Not reactive

- **10.2 Chemical stability**

Stability: Stable under recommended storage and handling conditions (see section 7).

- **10.3 Possibility of hazardous reactions**

Not dangerous if handled according to Technical Information.

- **10.4 Conditions to avoid**

Not applicable.

- **10.5 Incompatible materials**

Materials to avoid: Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reaction.

- **10.6 Hazardous decomposition products**

Hazardous decomposition products: When exposed to high temperature may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

- **Information on toxicological effects**

Substance Acute toxicity:

Dpropylenglycolmonomethylether

Type of toxicity: Acute

Effect tested: LD50

Route of exposure: Oral

Value: 5,5 mL/kg

Animal test species: Rat

Type of toxicity: Acute

Effect tested: LD50

Route of exposure: Dermal

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	Value: 10 ml/kg Animal test species: Rabbit
Other information regarding health hazards	
Inhalation:	May cause drowsiness or dizziness. May cause respiratory irritation.
Skin contact:	No information is available.
Eye contact:	No information available.
Ingestion:	Ingestion may cause nausea and vomiting.
Skin corrosion / irritation, other information:	No information available.
Eye damage or irritation other Information:	If splashed in the eyes, the liquid may cause irritation and reversible damage.
General respiratory or skin sensitisation:	Prolonged or repeated contact may defat the skin, resulting in non-allergic contact eczema and absorption through the skin.
Germ cell mutagenicity, human experience:	No information available.
Carcinogenicity human experience:	No information is available.
Reproductive toxicity:	No information available.
STOT-single exposure:	No information available.
STOT-repeated exposure:	No information available.
Aspiration hazard, comments:	When applying see section 8.

12. ECOLOGICAL INFORMATION

- **12.1 Toxicity**

Acute aquatic, fish: Not expected to be toxic to aquatic life.

- **12.2 Persistence and degradability**

Persistence and degradability description: Not determined.

- **12.3 Bioaccumulative potential**

Bioaccumulative potential: Not determined.

- **12.4 Mobility in soil**

Mobility: Soluble in water.

- **12.5 Results of PBT and vPvB assessment**

PBT assessment results: Not classified as PBT / vPvB of current EU criteria.

- **12.6 Other adverse effects**

Other adverse effects, comments: None known.

13. DISPOSABLE CONSIDERATIONS

- **13.1 Waste treatment methods**

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Specify the appropriate methods of disposal

Avoid release to the environment. Collect spillage. Wastes and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

Product classified as hazardous waste
EWC waste code

No
EWC: 08 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS, National waste code: 01, National wastegroup: 12

14. TRANSPORT INFORMATION

Information on basic physical and chemical properties:

UN Number:	Not dangerous goods. Transport in accordance with national law and ADR for road, RID for rail, IMDG for sea and ICAO / IATA for air. For complete information on transport, see transport document.
UN proper shipping name:	
ADR / RID / ADN	-
IMDG	-
ICAO / IATA	-
Transport hazard class(es):	
Packing group:	
Environmental hazards:	
IMDG Marine pollutant	No
Special precautions for user:	Not applicable
Transport in bulk according to Annex II of Marpol and the IBC Code:	Not applicable.

15. REGULATORY INFORMATION

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

The labeling of the product according to EC directives 67/548/EEC, 1999/45/EC, see section 2.

Classification and labeling of substances under Directive 67/548/EC, 1999/45/EC, see section 3.

Classification and labeling of substances according to Regulation (EC) 1272/2008 (CLP) is in section 3.

Safety data sheet is designed according to EU Commission Regulation No. 1907/2006.

- **15.2. Chemical Safety Assessment**

Chemical safety assessment performed: No

16. OTHER INFORMATION

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List of relevant H-phrases (Section 2 and 3)

Version Comments 2

The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product : it is not to be considered as a guarantee of the products' properties.

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)