

SAFETY DATA SHEET

REF. No. MXS/2

Issued Mar 11

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1. PRODUCT AND COMPANY IDENTIFICATION:**TRADE NAME:** MONODEX SMOOTH**DESCRIPTION:** Surface coating for the building and construction industry.**COMPANY:** Flexcrete Technologies Limited, Tomlinson Road, Leyland, Lancashire, PR25 2DY, England.**EMERGENCY TELEPHONE NUMBER: +44 (0) 845 260 7005****2. HAZARD IDENTIFICATION:**

Not regarded as a health or environmental hazard under current legislation.

3. COMPOSITION/INFORMATION ON INGREDIENTS:*

SUBSTANCES PRESENTING A HEALTH HAZARD WITHIN THE MEANING OF THE CHEMICALS (HAZARD INFORMATION & PACKAGING) REGULATIONS 2009.

INGREDIENT	CONCENTRATION %	CAS NUMBER	HAZARD	R. PHRASES
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Hazardous ingredients are all below threshold concentrations required for classification.

4. FIRST AID MEASURES:**GENERAL INFORMATION:** General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.**INHALATION:** Place unconscious person on the side in the recovery position and ensure breathing. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.**SKIN CONTACT:** Use appropriate hand lotion to prevent defatting and cracking of skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.**EYE CONTACT:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.**INGESTION:** Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.**5. FIRE FIGHTING MEASURES:****SUITABLE EXTINGUISHER MEDIA:** The product is not flammable. Use fire-extinguishing media.**SPECIAL FIRE FIGHTING PROCEDURES:** Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.**EXPOSURE HAZARDS:** Fire causes formation of toxic gases.**SPECIAL PROTECTIVE EQUIPMENT:** Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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6. ACCIDENTAL RELEASE MEASURES:

- PERSONAL PRECAUTIONS:** Wear protective clothing as described in Section 8 of this safety data sheet.
SEE "EXPOSURE CONTROLS/PERSONAL PROTECTION"
- ENVIRONMENTAL PRECAUTIONS:** Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environment Agency or other appropriate regulatory body.
- CLEANING UP METHODS:** Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush the area with water.
SEE "DISPOSAL CONSIDERATIONS" and "STABILITY AND REACTIVITY"

7. HANDLING AND STORAGE:

- HANDLING:** Avoid inhalation of vapours/spray and contact with skin and eyes. Do not use in confined spaces without adequate ventilation and/or respirator. Persons susceptible to allergic reactions should not handle this product. Do not eat, drink or smoke when using the product.
SEE "EXPOSURE CONTROLS/PERSONAL PROTECTION"
- STORAGE:** Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Protect from freezing and direct sunlight and avoid contact with oxidising agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:*

WORKPLACE EXPOSURE LIMITS EH40/2005 with revisions 2007 (Check current edition of EH40 to ensure limits have not changed.)

TWA - Time Weighted Average

STEL - Short Term Exposure Limit

INGREDIENT	REFERENCE PERIOD			
	8 hour TWA		15 minutes STEL	
	ppm	mg/m ³	ppm	mg/m ³

- ENGINEERING MEASURES:** Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded. All handling to take place in well-ventilated area.
- RESPIRATORY:** If ventilation is insufficient, suitable respiratory protection must be provided. Wear respiratory protection with combination filter (dust and gas filter) during spraying operations.
- HAND:** Wear protective gloves. Nitrile gloves are recommended.
- EYE:** Wear splash-proof eye goggles to prevent any possibility of eye contact.
- SKIN:** Protective gloves should be used if there is a risk of direct contact or splash.

ALL PERSONAL PROTECTION EQUIPMENT MUST BE SELECTED TO MEET THE REQUIREMENTS OF THE COSHH REGULATIONS.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Coloured liquid	ODOUR:	Mild
pH-VALUE CONC. SOLUTION:	9 – 9.5	RELATIVE DENSITY:	1.44 Approx. @ 20°C
FLAMMABILITY LIMIT – LOWER (%):	0.8	SOLUBILITY IN WATER:	Miscible
VAPOUR DENSITY (air = 1) :	> 1		

10. STABILITY AND REACTIVITY:

STABLE UNDER NORMAL CONDITIONS OF STORAGE (SEE "HANDLING AND STORAGE")

CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time.

MATERIALS TO AVOID: Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11. TOXICOLOGICAL INFORMATION:

THIS IS NOT A FULLY TESTED PRODUCT, BUT ASSESSMENT OF THE HAZARDOUS SUBSTANCES SUGGESTS THE FOLLOWING RISKS:

GENERAL INFORMATION: This product has low toxicity. Only large volumes may have adverse impact on human health. Contains small amounts of organic solvents. Extensive use of the product in areas with inadequate ventilation may result in hazardous vapour concentrations.

INHALATION: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

SKIN: Liquid may irritate skin.

EYE: Spray and vapour in the eyes may cause irritation and smarting.

INGESTION: May cause discomfort if swallowed.

12. ECOLOGICAL INFORMATION:

ECOTOXICITY: The product is not expected to be hazardous to the environment.

MOBILITY: The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces. The product is miscible with water. May spread in water systems.

13. DISPOSAL CONSIDERATIONS:

GENERAL INFORMATION: Waste to be treated as controlled waste.

DISPOSE OF IN ACCORDANCE WITH LOCAL AND NATIONAL REGULATIONS

Further information on disposal methods and contractors is available from the National Association of Waste Disposal Contractors.

Tel: 020 7824 8882

Fax: 020 7824 8753

14. TRANSPORT INFORMATION:

The product is not covered by international regulation on the transport of dangerous goods (MDG, IATA, ADR/RID).

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15. REGULATORY INFORMATION:

EC HAZARD CLASSIFICATION: Not classified as a hazardous product.

RISK PHRASES: None.

As the product is not classified as hazardous there is no Regulatory Information.

OCCUPATIONAL EXPOSURE LIMITS AND STANDARDS ARE ADVISED IN PUBLICATION EH40 FROM THE HSE FOR THE PURPOSE OF REGULATION 7(1) OF THE COSHH REGULATIONS.

16. OTHER INFORMATION:*

TRAINING ADVICE: The user should be trained to handle the products and be fully aware of the reactions and hazards. The normal precautions relating to handling chemicals must be observed.

RECOMMENDED USES: The product is only supplied for use in accordance with uses listed in Section 1. (exterior/interior wall coating)

COMPILED BY: C.G. Lloyd, Director

DATA SOURCES: EH40/2005 Occupational Exposure Limits (with revisions 2007).
Control of Substances Hazardous to Health Regulations 2002.

THIS SAFETY DATA SHEET FOLLOWS THE REQUIREMENTS OF DIRECTIVE 93/112/EC. THE INFORMATION CONTAINED HEREIN IS CORRECT TO THE BEST OF OUR KNOWLEDGE AT THE DATE OF PUBLICATION AND NO LIABILITY CAN BE ACCEPTED FOR ANY LOSS, INJURY OR DAMAGE RESULTING FROM ITS USE. IT IS INTENDED AS A GUIDE FOR THE SAFE HANDLING, STORAGE AND USE UNDER NORMAL CONDITIONS, BUT IT DOES NOT NECESSARILY REFER TO THE PARTICULAR REQUIREMENT OF THE CUSTOMER WHEN FURTHER ADVICE SHOULD BE OBTAINED.