

SAFETY DATA SHEET

REF No. DX/2

Issued Nov 06

PAGE 1 OF 4

1. PRODUCT AND COMPANY IDENTIFICATION:

TRADE NAME: DECADEX**DESCRIPTION:** Rubber emulsion based weather/waterproof anti-carbonation coating.**COMPANY:** Flexcrete Technologies Limited, Tomlinson Road, Leyland, Lancashire, PR25 2DY, England.**EMERGENCY TELEPHONE NUMBER: +44 (0) 845 260 7005**

2. COMPOSITION/INFORMATION ON INGREDIENTS:

SUBSTANCES PRESENTING A HEALTH HAZARD WITHIN THE MEANING OF THE CHEMICALS (HAZARD INFORMATION & PACKAGING) REGULATIONS 1994.

INGREDIENT	CONCENTRATION %	CAS NUMBER	HAZARD	R. PHRASES
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Hazardous ingredients are in quantities too low to require classification of the product.

3. HAZARD IDENTIFICATION:

This is not classified as a hazardous product due to the low concentrations shown above.

The ventilation of areas close to the application area must be considered in the same way as that of the immediate work area.

4. FIRST AID MEASURES:

The following information is a guide when handling low hazard chemicals where other information is not available.

Never give anything by mouth to a person who is unconscious or having convulsions.

INHALATION: Remove to fresh air, keep the patient warm and at rest.**SKIN CONTACT:** Remove contaminated clothing. Wash immediately with soap and water or a proprietary compound. Do not use solvents or thinners.**EYE CONTACT:** Rinse immediately with plenty of water and seek medical advice.**INGESTION:** If accidentally swallowed drink 1 or 2 glasses of clean water and obtain immediate medical attention. Keep at rest. Do not induce vomiting.**NOTE** If symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES:

SUITABLE EXTINGUISHER MEDIA: Apply carbon dioxide, dry powder or foam. Do not use water jet. A solid stream of water directed into hot, burning liquid can cause splattering.**EXPOSURE HAZARDS:** Not flammable, but solids burning after evaporation could emit carbon (sooty) deposits and carbon dioxide and monoxide.**SPECIAL PROTECTIVE EQUIPMENT:** Air fed breathing apparatus is advised.

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6. ACCIDENTAL RELEASE MEASURES:

- PERSONAL PRECAUTIONS:** Wear protective equipment as specified in Section 8.
Avoid contact with eyes.
SEE "EXPOSURE CONTROLS/PERSONAL PROTECTION"
- ENVIRONMENTAL PRECAUTIONS:** Avoid material entering drainage system.
Avoid discharge to sewers or natural waters.
- CLEANING UP METHODS:** Collect for disposal.
Scrape, soak or wipe bulk. Residue may be removed by water.
SEE "DISPOSAL CONSIDERATIONS" and "STABILITY AND REACTIVITY"
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7. HANDLING AND STORAGE:*

- HANDLING:** Persons with a history of skin sensitisation problems should not be employed in a situation where skin contact with this product could occur, nor should those with asthma or similar disorders be exposed to the vapour or spray mist.
Do not breathe spray/mists.
Respiratory protective equipment should be worn when this product is sprayed if the exposure of the sprayer or other people nearby cannot be controlled to below acceptable limits and engineering controls and methods cannot reasonably be improved.
Wear protective equipment as specified in Section 8.
Good standards of industrial and personal hygiene should be observed.
SEE "EXPOSURE CONTROLS/PERSONAL PROTECTION"
- STORAGE:** Containers should always be kept upright and tightly sealed to avoid leaking. Open only when ready for use and reseal part used containers after use.
Store in a well labelled container, preferably the original container.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION:*

If the product is used correctly and the information in this Safety Data Sheet is adhered to, it does not represent a serious exposure problem.

- RESPIRATORY:** See Section 7 "Handling".
General use: Particle mask if spraying, to conform to approval number EN 149.
This applies not only to the user, but to all people who cannot be vacated from the work area.
- HAND:** Use protective gloves. Suitable types are pre powdered vinyl/pvc, neoprene or nitrile. Other types may be available and used, avoid those which soak up the product and lead to skin contact. If in doubt seek advice from a reputable manufacturer. Barrier creams may help to protect exposed areas but are not substitutes for full physical protection. They should not be applied once exposure has occurred.
- EYE:** Eye protection designed to protect against liquid splashes should be worn, e.g. complete enclosure of the eyes, to conform to EN 166 Chemical Grade.
- SKIN:** Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

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:	paste - various colours	FLAMMABILITY:	not flammable
ODOUR:	mild, sweet	SPECIFIC GRAVITY:	1.3
pH:	8.8 – 9.5	SOLUBILITY:	water based

10. STABILITY AND REACTIVITY:

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

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

11. TOXICOLOGICAL INFORMATION:*

INHALATION: Can cause distress, especially when used in restricted areas.

SKIN: May be an irritant for sensitive skins, particularly previously sensitised skins.

EYE: Splashes or spray mist may cause irritation.

INGESTION: In the unlikely event of a substantial quantity being swallowed, it would cause discomfort and nausea.

The engineering controls and personal protection equipment advised in this Safety Data Sheet are to ensure the occupational exposure limits are not exceeded. Should this happen to anyone within the affected area, there could be delayed adverse health effects.

12. ECOLOGICAL INFORMATION:

There is no data on the product itself, but it should not be allowed to enter drains or water courses.

13. DISPOSAL CONSIDERATIONS:

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with the regulations made under the Control of Pollution Act and the Environmental Protection Act. (Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special regulations apply.)

It is recommended that any surplus of the product should be disposed of by incineration.

DISPOSE OF IN ACCORDANCE WITH LOCAL AND NATIONAL REGULATIONS

14. TRANSPORT INFORMATION:

Not classified as hazardous for transport.

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15. REGULATORY INFORMATION:

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:

RECOMMENDED USES: The product is only supplied for use in accordance with uses listed in Section 1. (Weather/waterproof/anti-carbonation coating.)

SOURCES: EH40/2005 Occupational Exposure Limits 2005.
Control of Substances Hazardous to Health Regulations 1995.

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.