

MATERIAL SAFETY DATA SHEETS
(MSDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: FLEXICRETE Updated: 23 January 2009
Supplier: Waterblok Viaseal Systems Corp.
79 Sapphire St., Marikit Subdivision, Concepcion 1,
Marikina City, Metro Manila
Philippines.
Tel. 02 448 6147
Fax 02 448 6147 HAZCHEM CODE : 2Z – NON-HAZARDOUS

2. COMPOSITION / INFORMATION ON INGREDIENTS

Styrene/butadiene co-polymer latex

3. HAZARDS IDENTIFICATION

Not classified as dangerous according to EC Directive 88/379/EEC and subsequent adaptations (CHIP 2 regulations in the UK)

4. FIRST AID MEASURES

EYE CONTACT: Flush thoroughly with water. If irritation occurs, call a doctor.
SKIN CONTACT: Skin irritation may be caused by prolonged contact. Wash contact areas with water and soap. Remove contaminated clothing. Launder contaminated clothing before reuse.
INHALATION: If dizziness or headache occur, remove from further exposure.
INGESTION: Not expected to occur in normal industrial use. Get immediate medical assistance.

5. FIRE-FIGHTING MEASURES

The product is an aqueous dispersion and is not combustible.

6. ACCIDENTAL RELEASE MEASURES

NOTIFICATION PROCEDURES: Report spills as required to appropriate authorities.
PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: Adsorb on inert absorbent sawdust, sand, diatomite, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.
ENVIRONMENTAL PRECAUTIONS: Prevent spills from entering storm sewers or drains and contact with soil.
PERSONAL PRECAUTIONS: See section 8

7. HANDLING AND STORAGE

HANDLING: No special precautions required with normal housekeeping.

STORAGE: Protect from frost and direct sunlight. Temperature range +5°C to +35°C. Do not store or transport in vessels or pipework made from aluminium, copper or its alloys. Bulk tanks should be cleaned and sterilised at least annually to prevent accumulation of micro-organisms.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Use in well ventilated area. When the product is dried or sprayed, local extraction is recommended.

RESPIRATORY PROTECTION: Suitable respiratory protective equipment must be used when ventilation is poor. Eg inside storage tanks or when spraying.

EYE PROTECTION: Normal industrial eye protection practices should be employed.

SKIN PROTECTION: Impervious gloves should be worn for frequent contact.

EXPOSURE CONTROLS: Contains low levels of volatile organic compounds which may evaporate during application and drying. Small quantities of ammonia need to be considered.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical physical properties are given below. Consult product data sheet for specific details.

APPEARANCE	Milky white liquid
ODOUR:	Characteristic
pH:	11
BOILING POINT C:	Approx. 100°C (Water)
MELTING POINT C:	N/A
FLASH POINT C:	N/A
FLAMMABILITY:	N/A
AUTO FLAMMABILITY:	N/A
EXPLOSIVE PROPERTIES:	N/A
OXIDIZING PROPERTIES:	N/A
VAPOUR PRESSURE	Approx. 23hPa (Water) at 20°C
RELATIVE DENSITY	Approx. 1.0
SOLUBILITY IN WATER:	Insoluble but miscible in all proportions
PARTITION COEFFICIENT n Octanol/water	N/A
VISCOSITY – Brookfield 2/60 - 20°C	100 cps

NA=NOT APPLICABLE

10. STABILITY AND REACTIVITY

STABILITY (Thermal, Light, ETC.): Stable under recommended storage conditions.

11. TOXICOLOGICAL DATA

Long term experience indicates no danger to health when properly handled under industrial conditions.

12. ECOLOGICAL INFORMATION

Not classified as dangerous to the environment according to directive 93/21/EEC

Behaviour in ecological compartment – Not applicable.

Additional advice – Long term experience with the dispersion when used as agreed, indicates no ecological damage.

13. DISPOSAL CONSIDERATIONS

The product and waste containing the product should not be discharged directly into drains and waterways without treatment. The polymer content may be separated in a suitable coagulation and purification plant. Details available on request.

Disposal of the product, solid waste and packaging should always comply with local, national or EU regulations and be undertaken by an authorised contractor.

German waste code number : Plastic dispersion : 57303

14. TRANSPORT INFORMATION

Not classified as hazardous according to International Transport Regulations

15. REGULATORY INFORMATION

Not classified as Dangerous according to EC Directive 88/379/EEC (including subsequent amendments) and requires no special labelling.

16. OTHER INFORMATION

This Material Safety Data Sheet conforms to EC-Directive 91/155 EEC and 93/112 EC

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