

SAFETY DATA SHEET

EVERCRETE®

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY:

PRODUCT NAME: EVERCRETE®

SUPPLIER: ECOBETON INT. AS
Postboks 42 Røa
0701 Oslo
Norway

TELEPHONE + 47 67155222
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2. COMPOSITION / INFORMATION ON INGREDIENTS :

INGREDIENT NAME:	CAS-nr.	Content	Symbol	Risk.
WATER	7732-18-5	60-100 %	-	-
Sodium silica solution	1344-09-8	10-30 %	-	-
Catalyst		0-1 %	-	-

3. HAZARDS IDENTIFICATION:

Irritating to eyes, respiratory system and skin.

4. FIRST AID MEASURES:

INGESTION: Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. After the liquid has been swallowed, try to induce vomiting by having affected person touch back of his throat with his finger. Get medical attention.

SKIN: Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water.

EYES: Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Not relevant.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE:

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS: Storage temperature between 5 – 60 degree Celsius.
Do not keep the product in containers made of galvanized metal or aluminium.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PROTECTIVE GLOVES: Use protective gloves made by: Neoprene, nitrile, polyethylene or PVC

EYE PROTECTION: Use approved safety goggles or face shield.

OTHER PROTECTION: Provide eyewash, quick drench.

HYGIENIC WORK PRACTICES:

Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet. Use appropriate hand lotion to prevent chapping and cracking of skin.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Liquid.
COLOUR:	Colourless.
ODOUR/TASTE:	Odourless or no characteristic odour.
SOLUBILITY DESCRIPTION:	Very soluble in water.
SOLUBILITY VALUE (g/100g H₂O 20°C):	350
BOILING POINT (°C, interval):	100
DENSITY/SPECIFIC GRAVITY (g/ml):	1.147
VAPOUR PRESSURE:	0,00025-0,001Pa
TEMPERATURE (°C):	999
PH-VALUE, CONC. SOLUTION:	11,4
VISCOSITY (interval):	60-150 cps
TEMPERATURE (°C):	20

10. STABILITY AND REACTIVITY:

STABILITY: Normally stable.

MATERIALS TO AVOID: ALUMINIUM, ALUMINIUM POWDER, TETRAHYDROFURAN, SINK PROWLER, SIMPLER, Strong acids.

11. TOXICOLOGICAL INFORMATION:

Toxic dose, LD 50 >2000.00mg/kg (oral-rat)

HEALTH WARNINGS:

GENERAL HEALTH HAZARDS. SKIN CONTACT. Prolonged or repeated exposure may cause severe irritation. EYE CONTACT.

ROUTE OF ENTRY:

No route of entry noted.

TARGET ORGANS:

Unknown health impact.

12. ECOLOGICAL INFORMATION:

Biodegradability.	OECD-test.	96 hours	Fish
Biodegradability.	EC50	96 hours	Daphnia

LC 50, 96 HRS, FISH mg/l: 3185 mg/l

EC 50, 48 HRS, DAPHNIA, mg/l: 247 mg/l

ECOLOGICAL INFORMATION: The product increase pH-value in water and ground.pH-9 is toxic for fish and therefore the product is harmful to aquatic organisms

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION:

GENERAL: BY ACCIDENT CONTACT
ECOBETON INT. AS
Postboks 42 Røa
0701 Oslo

TELEPHONE Norway
+ 47 67155222 v/ Fleming Lødeng
or
Bim Norway AS

TELEPHONE Postboks 12 Bragernes
+47 32265270 v/ Fritz Treu

ROAD TRANSPORT:

ADR CLASS No.: Not dangerous according to ADR.

HAZARD No. (ADR): Not relevant.

15. REGULATORY INFORMATION:

16. OTHER INFORMATION:

USER NOTES: The information in this SDS is based on input from our suppliers and present know-how, and is mint to be security- and health description of the product.

REVISION DATE: 23082006

SAFETY DATA SHEET STATUS: approved

Date: 23082006 **Signature:** FL