

SAFETY DATA SHEET

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ViCoat 3000

Revision 2
Revision date 22-Sep-2007

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name ViCoat 3000

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Sodium Silicate	30 - 40%	1344-09-8		Xi; R36/37/38

3. HAZARDS IDENTIFICATION

Main hazards Irritating to eyes, respiratory system and skin.

4. FIRST AID MEASURES

Skin contact Wash off immediately with plenty of soap and water. Remove contaminated clothing.

Eye contact Rinse immediately with plenty of water for 15 minutes holding the eyelids open.

Inhalation Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.

Ingestion Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.

Protective equipment Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Avoid contact with eyes.

Environmental precautions Do not allow product to enter drains.

Clean up methods Absorb with inert, absorbent material.

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7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
Suitable packaging	Plastic containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	No specific clean up requirements.
Respiratory protection	Not normally required.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Avoid contact with eyes. Eye protection. -. Approved safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Yellow.
Odour	Slight.
pH	> 11
Boiling point	>100°C
Relative density	1.2 - 1.6

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	Strong acids.

11. TOXICOLOGICAL INFORMATION

Corrosivity	May cause irritation to skin. May cause irritation to eyes.
Mutagenic effects	No mutagenic effects reported.

12. ECOLOGICAL INFORMATION

Ecotoxicity

ViCoat 3000	Rainbow trout LC50/96h = .90 mg/l Bluegill sunfish LC50/96h = .60 mg/l
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Degradability	Readily biodegradable.
Further information	No known adverse environmental effects.

13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
Disposal of packaging	Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.


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14. TRANSPORT INFORMATION

ADR/RID	Not applicable.
IMDG	Not applicable.
IATA	Not applicable.
Further information	The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Labelling	The product is classified in accordance with 67/548/EEC.
Symbols	Xi - Irritant 
Risk phrases	R36/37/38 - Irritating to eyes, respiratory system and skin.
Safety phrases	S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

Text of risk phrases in Section 2	R36/37/38 - Irritating to eyes, respiratory system and skin.
Further information	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.