



SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: EnviroSystems® BioShield® 75

CHEMICAL DESCRIPTION: Organosilane

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2. HAZARDS IDENTIFICATION

HMIS Profile: Health 1 Flammability 0 Physical Hazard 0 Personal Protection D

**** EMERGENCY OVERVIEW ****

Warning: SLIGHTLY IRRITATING TO THE EYES. HARMFUL IF INGESTED OR INHALED.

Do not get in eyes or on clothing. Avoid contact with skin or clothing, and avoid breathing vapor. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before use.

SKIN: May cause slight irritation.

INGESTION: Harmful if swallowed.

INHALATION: Harmful if inhaled for long periods.

Methanol 67-56-1 <0.2% 200 ppm 250 ppm

SECTION 3 NOTES: The above information is not intended for use in preparing product specifications.

4. FIRST AID MEASURES

EYES: Hold eye open and flush with a steady, gentle stream of water for 15-20 minutes. If present, remove contact lenses after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If not breathing, give artificial respiration. Seek medical attention.

SECTION 4 NOTES: None

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: UPPER: N/A LOWER: N/A
FLASH POINT: N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine Compounds, Carbon Oxides, Nitrogen Oxides

SECTION 5 NOTES: None

6.

SKIN PROTECTION: Rubber/Latex gloves for sensitive skin.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

SECTION 8 NOTES: None

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE:	Clear colorless liquid
ODOR:	Odorless
SPECIFIC GRAVITY:	0.98 – 1.02
SOLUBILITY IN WATER:	Complete
pH:	4.5 – 5.5
FREEZING POINT:	32°F/0°C
BOILING POINT:	212°F/100°C
MELTING POINT:	Not available
VAPOR PRESSURE:	Not available
VISCOSITY:	<85 mPa s
VOLATILE CONTENT:	Not available
PERCENT SOLIDS BY WEIGHT:	Not available

SECTION 9 NOTES: None

10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Will not occur.

INCOMPATIBLE MATERIALS TO AVOID: Do not mix with cleaners, do not freeze, and avoid heat and direct sunlight.

SECTION 10 NOTES: None

11. TOXICOLOGICAL INFORMATION

TOXICITY: Eye Irritation: Minimally irritating to eyes (Rabbit)

SECTION 11 NOTES: None

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL EFFECTS: This product is toxic to fish. Do not apply to water by cleaning of equipment or disposal of product.

SECTION 12 NOTES: None

13. DISPOSAL CONSIDERATIONS

16. OTHER INFORMATION

PREPARATION INFORMATION: Prepared by IndusCo, Ltd.

DISCLAIMER: This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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