

Conpro Shield MX

Emergency Number 1-800-258-3500

Material Safety Data Sheet
HMIS Ratings
Effective Date 1/06
Health-1

Flammability-1

SECTION 1 Hazardous Ingredients

1-OCTYLTRIETHOXYSILANE Cass # 2943-75-1	ACGIH TLV NE	OSHA PEL NE
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SECTION 2 Physical Data

pH	8-10
Flash point	>200°F Seta
Vapor Pressure	8 MBar @ 20 °C
Viscosity	40 Kreb Units (approx.)
Evaporation rate	1 (ether=1)
Physical State	Translucent liquid
Odor	Slight
Sp. Gr.	0.99
% solubility (water)	Infinite

SECTION 3 Reactivity Data

Stable. Thermal decomposition yields: Formaldehyde, Ethanol, Oxides, of C, Si, N.

SECTION 4 Health Hazard Effects

Acute

Skin Effects	Mild skin irritant.
Eye Effects	Damaging to the eyes.
Respiratory Effects	Mist causes irritation to upper respiratory tract.
Chronic	None known

SECTION 5 First Aid Instructions

Skin Contact	May cause moderate skin irritation. Remove contaminated clothing. Wash exposed area with a large quantity of soap solution or water for at least 15 minutes. Get medical attention if irritation persists.
Eye Contact	Immediately flush with water for at least 15 minutes. Contact a physician immediately for additional treatment.
Inhalation Exposure	Remove victim from contaminated area to fresh air. Apply appropriate first aid treatment as necessary.
Ingestion	Harmful if swallowed. Do not induce vomiting. Dilute contents of stomach with 3-4 glasses of milk or water. Contact Physician immediately. Do not feed anything by mouth to unconscious or convulsive victim.

SECTION 6 Spill, Disposal and Fire Instructions

Spill Instructions	Absorb or absorbent material. Place in waste disposal container. Flush area with water. Wet area may be slippery; if so, spread sand or grit.
Disposal	Dispose of in accordance with local, state and federal regulations.
Fire Extinguishing Instructions	Extinguishing media may be dry chemical, carbon dioxide, foam or water. Foam or water may create a slippery condition; spread sand or grit.

SECTION 7 Special Protective Equipment

Ventilation Equipment Recommended	Adequate ventilation. Mechanical ventilation in confined areas.
Respiratory Protection	Avoid inhaling mist from spray. If ventilation is inadequate or significant product exposure is likely, use a NIOSH/MSHA approved respirator.
Recommended Skin Protection	Rubber gloves.
Recommended Eye Protection	Splash proof chemical goggles.

SECTION 8 Storage and Handling Precautions

Storage Instructions	Keep in a dry environment, off of floor
Handling Instructions	Normal chemical handling.

SECTION 9 Federal Regulations

FIFRA (40 CFR) –EPA Reg. No. Not applicable.
OSHA (29 CFR Sec. 1910) – Safety and Health Standards-See Section 1.
FDA (21 CFR) Ingredients authorized under – None.

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CORPORATION

17 PRODUCTION DRIVE, DOVER, NEW HAMPSHIRE 03820
TELEPHONE 800.258.3500 FAX 603.743.5744 WEB ADDRESS www.conproco.com