

Structural Protection^{protex}

Performance Surface Protection

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Brand Name: **Protex Structural Protection**

Chemical Name: Clay/Ceramic-based suspension

Common Name: Coating

	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	0	0
PHYSICAL HAZARD	0	0
HMIS PPE	B	

PREPARER
Microbloc, LLC
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Kernersville, NC 27285

Emergency Phone: 888-328-6653
Outside US: 336-992-2380

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS#	WEIGHT %
4,5 DICHLORO-2-n-OCTYL-3(2H)ISOTHIAZOLONE	64359-81-5	<1%

3. HAZARDS IDENTIFICATION

SYMPTOMS OF ACCUTE EXPOSURE

Eye Contact: May cause irritation and redness.

Skin Contact: May cause mild skin irritation. Organisms used are non-pathogenic but can cause infection when in contact with open wounds or broken skin.

Ingestion: May cause irritation. Nausea. Vomiting.

Inhalation: May cause mild respiratory irritation.

Chronic Effects: Dermatitis

Effects/Carcinogenicity: None listed under OSHA, IARC or NTP

Routes of Entry: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

4. FIRST AID MEASURES

INGESTION: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

SKIN CONTACT: Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation persists.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

EYE CONTACT: Immediately flush eyes with large amounts of water for at least 15 minutes. Seek medical attention.

NOTES TO PHYSICIAN: Treatment based on sound judgment of physician and individual reactions of patient.

5. FIRE FIGHTING MEASURES

Flash Point: None

Method: TCC

Flammable Limits in Air

- Lower (%): None

- Upper (%): None

Sensitivity to Mechanical Impact (Y/N): No

Sensitivity to Static Discharge: Not expected

Suitable Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical

Fire Fighting Procedures: Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Spill area may be slippery. Wear appropriate protective equipment (See Section 8).

Absorb spills with vermiculite, fuller's earth, or sand. Shovel up and place in a non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread.

Prevent liquid from entering sewers or waterways.

7. HANDLING AND STORAGE

Precautions to be taken

In Handling and Storage: Avoid contact with skin and eyes. Avoid generating or breathing dust. Avoid contact with open In wounds. Wash thoroughly after handling. Keep container closed when not in use. Read entire label before using. Do not contaminate water, food or feed. Keep out of reach of children. Store in a cool, dry location away from incompatible materials. Do not reuse this container. Store only in original container and keep closed. Keep from freezing.

Other Precautions: No other spill procedures necessary.

Specific Use(s): NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

Exposure Controls: None Known
Respiratory Protection: Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.
Protective Gloves: Neoprene. Rubber gloves. Vinyl gloves.
Eye Protection: Safety Glasses
Other Protection: Appropriate protective clothing as needed to prevent skin contact.
Ventilation: Not normally required. General mechanical or local exhaust as needed to maintain exposure below TLV or PEL

9. PHYSICAL AND CHEMICAL PROPERTIES

State..... Viscous Liquid
Color..... White
Odor..... Almost Odorless
Boiling Point °C 210° F
Weight Solids 21%
Weight per Gallon..... 9.17 lbs/gal
Specific Gravity @20 °C..... 1.1
Viscosity 4000 – 5000 cps
Water Solubility Soluble
pH 7 – 8

10. STABILITY AND REACTIVITY

REACTIVITY Stable
INCOMPATIBILITIES Acids, alkalis, strong oxidizing agents and cationic surfactants.
CONDITIONS TO AVOID Avoid contact with heat.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: NE
Effects of Chronic Exposure NE
Other Toxic Effects NE

12. ECOLOGICAL INFORMATION

Ecotoxicological Information: No data at this time
Chemical Fate Information: No data at this time
Mobility: NA
Persistence/Degradability: NA
Bioaccumulative Potential: NA
Other Adverse Effects: NA

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose in accordance with Federal, State and Local regulations

14. TRANSPORTATION INFORMATION

Please refer to Bill of Lading/Receiving documents for up to date shipping information

15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

Hazardous Non-Hazardous

CERCLA/SUPERFUND (40 CFR 117, 302)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA HAZARD CATEGORIES (40 CFR 370)

Acute Chronic Fire Pressure Reactive None

SARA TOXIC SUBSTANCES (40 CFR 372)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS

The substances in this product are listed on the TSCA inventory. The components of Mold Proof MSP are listed on the following Inventories: Canada (DSL), Europe (EINECS Registry No. 248-595-8), Australia (AICS).

HARMONIZED TARIFF SCHEDULE CODE (UNITED STATES 2005): 3402.12.5000 (Organic surface-active agents, cationic, other)

STATE REGULATIONS

None listed.

16. OTHER INFORMATION

ABBREVIATIONS

C:	Ceiling limit	N/A:	Not Applicable	N/D:	Not determined
N/E:	Not established	N/K:	Not known	RQ:	Reportable quantity
TPQ:	Threshold Planning Quantity				

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Prepared by: MSDS Coordinator

Reasons for Revision: Company Address Change

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