



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Brand Name: **Protex Frame 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
PO Box 470
Kernersville, NC 27285

EMERGENCY TELEPHONE NUMBER
888-328-6653

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS#	WEIGHT %
4,5-DICHLORO-2-n-OCTYL-3(2H) ISOTHIAZOLONE	64359-81-5	<1.0%

3. HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY
Eye and Skin contact, Ingestion

SYMPTOMS OF EXPOSURE
Eye Contact: Direct contact may cause moderate irritation.
Skin Contact: Direct contact may cause irritation.
Ingestion: Direct ingestion may have toxic effects.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None known.

REPORTED AS CARCINOGEN OR POTENTIAL CARCINOGEN
 Not Applicable OSHA
 National Toxicology Program (NTP) International Agency for Research on Cancer (IARC)

4. FIRST AID MEASURES

INHALATION
Remove from area to fresh air. Seek medical attention if irritation develops or persists.
EYE CONTACT
Rinse eyes with water for at least 15 minutes. Seek medical attention if irritation develops or persists.
SKIN CONTACT
Wash affected areas with plenty of water and soap for several minutes. Seek medical attention if irritation develops or persists.
INGESTION
Give 3-4 glasses of water, but **DO NOT** induce vomiting. Seek medical attention if irritation develops or persists.

5. FIRE FIGHTING MEASURES

Flash Point and Method: > 200°F
GENERAL HAZARD
This product is not combustible. If involved in a fire, however, it can release small quantities of carbon monoxide and nitrogen oxide.
EXTINGUISHING MEDIA
Use media suitable for the material that is burning.
SPECIAL FIRE FIGHTING INSTRUCTIONS
Move containers from area if it can be done without risk. Cool fire-exposed containers with water from side.
FIRE FIGHTING EQUIPMENT
As in any fire, wear NIOSH/MSHA approved, pressure-demand self-contained breathing apparatus and full protective gear.

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

HANDLING
 Wear appropriate protective equipment (See Section 8).
STORAGE
 Keep container tightly closed. Keep away from heat, and sunlight. Storage temperature range: 5-30°C.

8. PERSONAL PROTECTION

PERSONAL PROTECTION
 Respirator: Not required during usual use.
 Eye Protection: Wear safety goggles with side shields or goggles.
 Gloves: Wear chemical resistant gloves.
 Clothing: Normal working clothing with long sleeves and pants
 Other: Eye wash; safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

State.....Viscous Liquid
 Color.....Gray
 Odormild
 Boiling Point °C210 °F
 Weight Solids15.5%
 Density8.595 lbs/gal
 Specific Gravity @20 °C1.03
 Viscosity.....60 KU
 Water SolubilitySoluble
 pH8.0

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Oral LD⁵⁰ (Rat) > 50000mg/kg
 Dermal LD⁵⁰ (Rabbit) > 112000mg/kg
 Inhalation LC⁵⁰ No data
 Primary skin irritation..... Presumed to be a slight irritant
 Primary eye irritation..... Presumed to be a mild irritant

12. ECOLOGICAL INFORMATION

EC⁵⁰ (bacterium) No data
 LC⁵⁰ (rainbow trout) No data
 BOD No data
 COD No data
 Heavy metals..... No data

13. DISPOSAL CONSIDERATIONS



RCRA Waste Code: Not regulated under RCRA, 40 CFR 261

Products: Keep away from natural water sources. Observe all applicable federal, state, and local regulations.

Empty packaging: Remove all residues when emptying.

14. TRANSPORTATION INFORMATION

DOT Hazard Classification: Non-Hazardous, not regulated

**15. REGULATORY INFORMATION
(Not meant to be all-inclusive, selected regulations represented)**

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 FSP 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				

Date Prepared: 12/23/2010

Supersedes Date: 08/02/2010

Prepared by: MSDS Coordinator

Reasons for Revision: Company Address Change

The Data herein is believed to be accurate. It is intended to be used by qualified personnel at their own risk. No guarantee or warranty is expressed or implied, nor does Microbloc, LLC assume any responsibility from the use of the information, product, or data described herein. No patent warranty is made or implied or intended. Microbloc, LLC expressly disclaims all liability for reliance on information published herein. Data is offered solely for investigation, consideration and verification by the user. It is the obligation of the user to determine safe use, conditions of use, and regulatory requisites.