



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Brand Name: **Protex Fortify 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
Risk Prevention Systems
121 Shields Park Drive
Kernersville, NC 27284

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: 40°F- 120°F.

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 Semi-Viscous Liquid
Color White Opaque
Odor mild
Boiling Point °C 210 °F
Weight Solids 11.0%
Density 8.55 lbs/gal
Specific Gravity @20 °C 1.025
Viscosity 250 cps
Water Solubility Soluble
pH 10

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: 10/21/2009

Supersedes Date: 10/01/2009

Prepared by: MSDS Coordinator

Reasons for Revision: Product Update.

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 Risk Prevention Systems assume any responsibility from the use of the information, product, or data described herein. No patent warranty is made or implied or intended. Risk Prevention Systems 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.