

Shipp Chemical Co., Inc.
1360 Business Center Drive
Conyers, GA 30094 (800) 962-1723

24 Hr. Emergency No. 800-424-9300

Material Safety Data Sheet

Date Prepared:
09/18/06

24 Hr. Emergency Number: 1-800-424-9300

N/E - Not Established N/A - Not Available

Product Identification

Labeled Name: Mold & Mildew Inhibitor Chemical Name: Trade Secret
Trade Name or Synonym: Mildew Proof Chemical Family: Mixture

Hazardous Ingredients

INGREDIENTS	EXPOSURE LIMITS
Chloropropyltrimethoxysilane	TWA 0.1 PPM
Octadecylaminodimethyltrimethoxysilyl propyl Ammonium Chloride	TWA 0.1 PPM

Physical and Chemical Characteristics (Fire and Explosion Data)

Boiling Point (760 MM HG)..... 212°F/100°C Water
Specify Gravity (At 77°F/25°C)..... 1.00
Vapor Pressure (At 77°F/25°C)..... 100MM
Percent Volatile by Volume..... .05
Vapor Density (Air = 1)..... Above 1
Evaporation Rate (Ether = 1)..... N/E
Solubility in Water..... Greater Than 90
Reactivity in Water..... None
Appearance and Odor..... Pale yellow, no odor
Flash Point..... 167.5°C - closed cup
Flammable Limits in Air (% by Volume)..... Lower N/A
Upper N/A
Extinguisher Media..... Not Applicable
Auto-Ignition Temperature..... NE
Unusual Fire and Explosion Hazards..... None

NFPA HAZARD:	Health	1	Flammability	0	Reactivity	0
--------------	--------	---	--------------	---	------------	---

Physical Hazards:

Stability..... Stable
Conditions to Avoid..... Exposure to water or air until ready to use
Incompatible Materials..... Oxidizing material can cause a reaction
Hazardous Decomposition Products..... Nitrogen oxides, carbon monoxide when burning
Hazardous Polymerization..... Will not occur
Conditions to Avoid..... N/A

Health Hazards:

N/E - Not Established

N/A - Not Available

Threshold Limit Value.....	N/E
Toxicological Data:	
1. Acute	
Oral Toxicity.....	LD ₅₀ (Rats) 12.27gm/Kg Low Toxicity - (Concentrate)
Dermal Toxicity.....	LD ₅₀ (Rabbits) 7.95 - MUP Level (Concentrate)
Inhalation Toxicity.....	LD ₅₀ (Rats) 81.9 - MUP Level (Concentrate)
Eye Irritation.....	(Rabbits) caused slight eye irritation
Skin Irritation.....	(Rabbits) No irritation

Listed as Carcinogen or Potential Carcinogen by:

1. National Toxicology Program..... No
2. I.A.R.C. Program..... No
3. OSHA..... No

Emergency First Aid Procedures
 Inhalation - No Social Requirements
 Skin/Eyes - Wipe off and flush with water for 15 minutes. Get medical attention if ill effects occur.
 Ingestion - If Ill Effects Occur Get medical attention. Do not induce vomiting.

Special Protection Information

- Respiratory Protection..... None normally required
- Ventilation..... None normally required
- Gloves..... Impervious/Rubber
- Eye Protection..... Safety goggles or face shield

Special Precautions and Spill/Leak Protection

Precautions to be taken in handling and storage..... Store at ambient temperature
 De-activation for disposal - addition of an anionic surfactant in quantity equal to Mildew Proof in solution.

Steps to be taken if material is released or spilled: Do not contaminate water, food, or feed by material.

Water Disposal Methods: Dispose according to Federal RCRA and applicable state and local regulations.

Transportation: D.O.T. Emergency Guide No. 31

MUP - Manufacturers Use Product Level - Raw State