

## Material Safety Data Sheet

### HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	c

### NFPA



### 1. Chemical Product & Company Data

Product Name: <b>SurfaceShield®</b>		Revision Date: November 13, 2012
Manufactured for:	Supplier:	
ProRestore Products 1016 Greentree Rd., Suite 115 Pittsburgh, PA 15220 Telephone: 1-412-264-8340		
<b>CHEMICAL EMERGENCY:</b> <b>INFOTRAC (US) 1-800-535-5053 (INT'L) 1-800-323-3500</b>		

### 2. Ingredients

Name	CAS #	UN #	% by volume
Acrylic polymers			1-2
Copper, 8-quinolinolate	10380-28-6		1-2

\*\* This MSDS version correlates to SurfaceShield label version 1210.

### 3. Hazards Identification

Emergency Overview
Skin and eye irritant.
NOTE: Hazard information is based on the characteristics of the components of this mixture.
<b>Ingestion</b> - May cause abdominal discomfort, nausea, vomiting and diarrhea.
<b>Inhalation</b> - May cause irritation of the respiratory tract.
<b>Eye Contact</b> - May cause eye irritation.
<b>Skin Contact</b> - Prolonged contact may cause discomfort and irritation of the skin.

### 4. First Aid

<b>Ingestion</b> - If patient is conscious give two glasses of water. <b>Do not</b> induce vomiting. Seek medical attention immediately.
<b>Inhalation</b> - Remove to fresh air. Administer artificial respiration if not breathing.
<b>Eye Contact</b> - Flush eyes with water for 15 minutes. Seek immediate medical attention.
<b>Skin Contact</b> - Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists.

**5. Fire Fighting Measures**

Flammability Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, under which conditions?	
Flashpoint: 224 °F (106.6 °C)	Upper flammable limit % by volume n. av.	Lower flammable limit % by volume n. av.
Autoignition temperature n. av.	Hazardous combustion products n. av.	Explosion data n. av.
Means of extinction:		

**6. Accidental Release Measures**

Wear personal protective equipment.  
 Do not allow spill to reach watercourse or sewers.  
 Contain spill with absorbent mats or booms or inert materials such as sand. Material should be readily available in the workplace.  
 Collect and store waste materials in suitable containers for disposal i.e. metal drums.

**7. Handling & Storage**

To prevent vapor escaping to the atmosphere keep all containers closed or covered.  
 Eyewash stations are recommended in the workplace.  
 If eye irritation is encountered the use of a full facepiece respirator is recommended.  
 Mechanical ventilation is recommended in enclosed workspaces.  
 Area should be evacuated of all non essential personnel prior to application of product.

**8. Exposure Controls & Personal Protection**

Personal Protective Equipment		
Gloves Natural Rubber	Respirator NIOSH TC-23C for organic vapor + dust & mist prefilter	Eye Goggles
Footwear n. ap.	Clothing Tyvek coveralls or equivalent	Other n. ap.
Exposure Guidelines		
*none established for product*		

**9. Physical and Chemical Properties**

Physical state Liquid	Odor and appearance Opaque light green liquid, mild fragrant odor	
Odor threshold (ppm) n. av.	Vapor pressure (mm Hg) n. av.	Vapor density (Air=1) n. av.
Evaporation (butyl acetate = 1) n. av.	Boiling point 212 °F (100 °C)	Freezing point 32 °F (0 °C)
pH 6.9	Specific gravity 1.05	Coefficient water/oil distribution n. av.
Solubility in water 100%	Viscosity n. av.	% Volatiles (by weight) n. av.

**10. Stability and Reactivity**

Chemical Stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under which conditions?
Incompatibility with other substances Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, under which conditions? Avoid contact with strong acids, caustics and oxidizers.
Reactivity, and under what conditions?	Stable under normal conditions.
Hazardous decomposition products?	n. av.

**11. Toxicological Information**

Route of Entry Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
No toxicity studies have been conducted for the product.			
Carcinogenicity No	Mutagenicity No	Teratogenicity No	Reproductive toxicity No
Synergistic products No	Sensitization No	Neurotoxicity No	Target organs Eyes and Skin

**12. Ecological Information**

n. av.
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### 13. Disposal Considerations

Dispose of in compliance with all Federal, state and local laws and regulations.

### 14. Transport Information

Shipping Name: ADHESIVE OR COATING

Hazard Class:

UN Identification #:

### 15. Regulatory Information

This material safety data sheet has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Hazardous Products Act (Can.) and the Controlled Products Regulations (Can.) This product has been classified in accordance with the hazard criteria of the CPR (Can.) and the MSDS contains all the information required by the CPR (Can.).

This product is classed as a **skin and eye irritant** - 29 CFR 1910.1200 and Controlled Products Regulations (Can.)

WHMIS classification **D2B**

This product is not subject to the reporting requirement of Section 313 of Title III of Superfund Amendments and Reauthorization Act (SARA) 1986 and 40 CFR part 372.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):

WARNING: This product contains a chemical(s) known to the State of California to cause birth defects or other reproductive harm.

### 16. Other Information

This product is used as a protective coating.

#### Abbreviations:

n. av. = not available

mm Hg = millimeters of Mercury

COC = Cleveland Open Cup

LD = Lethal Dose

n. ap. = not applicable

PMCC = Pensky Martens Closed Cup

TWA = Time Weighted Average

LC = Lethal Concentration

ppm = parts per million

TCC = Tagliabue Closed Cup

STEL = Short Term Exposure Limit