1. Identification:

Product Identity: Multi-Stat Finish
Recommended Use: Water-borne floor polish

Producer / Distributor

Multi-Clean 600 Cardigan Road Shoreview, MN 55126

**Telephone Number for Information:** 651-481-1900 **Emergency Telephone Number:** 800-255-3924



# 2. Hazard Identification:

#### Classification:

Health Class Physical Class Environment Class

Mild Skin Irritation Category 3 Eye Irritant Category 2

Specific Target Organ Toxicity - Single Exposure Category 2 Specific Target Organ Toxicity - Repeated Exposure Category 2

## Label

#### **Symbols**



Signal Word Warning

### **Hazard Statements:**

Causes mild skin irritation.

Causes eye irritation.

May cause damage to central nervous system, liver and/or kidneys through prolonged or repeated exposure.

#### **Precautionary Statements:**

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.

If skin irritation occurs: Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical attention.

Get medical attention if you feel unwell.

Dispose of contents in accordance with local regulations.

3.	Composition/Information on Ingredients Ingredient	CAS Number	Percent by Weight	
	Emulsified Acrylic Polymers	Proprietary	10 - 30	
	Diethylene Glycol Monoethyl Ether	111-90-0	3 - 7	
	Tributoxyethyl Phosphate	78-51-3	1 - 5	
	Acrylic Terpolymer Resin	Proprietary	1 - 5	
	Emulsified Polymer Wax	Proprietary	1 - 5	
	Water	7732-18-5	60 - 100	
	Dipropylene Glycol Methyl Ether	34590-94-8	1 - 5	

# 4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by

mouth to an unconscious person.

Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse

Inhalation: If ill effects occur from breathing vapors, remove victim to fresh air, quite, keep warm and contact physician.

# 5. Fire Fighting Measures:

Suitable Extinguishing Media: Not Applicable

Special Fire Fighting Procedures: Not Applicable

Unusual Fire and Explosion Hazards Not Applicable

### 6. Accidental Release Measures:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum. Thoroughly rinse affected area with water.

7. Handling and Storage:

**Handling:** Keep from freezing. Keep out of reach of children.

**Storage:** Maintain Temperature Minimum 40°F (4°C) - Maximum 100°F (38°C)

8. Exposure Controls / Personal Protection:

**Exposure Limits:** 

 Ingredients
 CAS Number
 Osha PEL
 ACGIH TLV

 Dipropylene Glycol Methyl Ether
 34590-94-8
 100 ppm
 100 ppm

**Exposure Controls:** 

**Engineering Controls:** Normal good ventilation is sufficient

**Personal Protective Equipment:** 

**Eye Protection:** Approved Safety Goggles or Glasses **Skin Protection:** Chemical Resistant Rubber Gloves

Respiratory Protection: Not required, Avoid breathing spray mist

9. Physical and Chemical Properties:

Physical State: Liquid pH:

Appearance: Milky White Specific Gravity (H2O = 1): 1.034

Odor:Mild AcrylicFlammability:NoneSolubility:CompleteFlash Point:None

**Evaporation Rate:** NA **Boiling Point:** > 212° F (100°C)

Vapor Pressure (MM HG): NA %volatile: 75 - 80%

Vapor Density (Air = 1): > 1

10. Stability and Reactivity:

**Chemical Stability:** Stable

Possibility of Hazardous Reactions: None are known Incompatability (Materials to Avoid): None are known Hazardous Decomposition or By-products: None Hazardous Polymerization: Will not Occur

**Hazardous Polymerization:** Will not Occur **Conditions to Avoid:** None are known

11. Toxicological Information:

Signs and Symptoms of Overexposure: Causes irritation on contact

**Acute Effects:** 

**Eye Contact:** Causes irritation on contact

**Skin Contact:** Causes mild irritation on prolonged or repeated contact

Inhalation: None Known

Ingestion: May be harmful if swallowed

Target Organ Effects: Central nervous system, Liver, Kidneys

Chronic Effects: Overexposure to Dipropylene Glycol Methyl Ether has been found to affect the Liver and Kidneys

**Acute Toxicity Values:** 

 $\begin{array}{lll} \textbf{Oral LD}_{50} & = & > 5000 \text{ mg/kg} \\ \textbf{Dermal LD}_{50} & = & > 5000 \text{ mg/kg} \end{array}$ 

Inhalation (Vapor) LC  $_{50}$  = Vapors Considered Non

12. Ecological Information:

**Persistence and Degradability:** Not Available **Bio Accumulative Potential:** Not Available

**Mobility in Soil:** Not Available **Aquatic Toxicity:** Not Available

13. Disposal Considerations:

Solution may contain zinc. For material not used in normal use, Coagulate with ferric chloride or sulfate and then lime. Decant the clear liquid to a sanitary sewer. Dispose of the coagulum by sanitary landfill or incinerator. Follow all existing pollution control ordinances.

14. Transportation Information:

UN Number: None

Shipping Name: Buffing or Polishing Compound

Transport Hazard Class: None

Packing Group: None Marine Pollutant: NO

## 15. Regulatory Information:

TSCA Status: All ingredients listed

Clean Water Act: None of the chemicals in this product are listed under the CWA

Clean Air Act: Glycol Ethers (Diethylene Glycol Monoethyl Ether(111-90-0)) is listed as a hazardous air pollutant (HAP)

CERCLA Reportable Quantity: None

**SARA Title III Information:** 

Section 302 Extremely Hazardous Chemicals: None Listed Section 311 / 312 Hazard Category: Immediate Health

Section 313 Toxic Chemicals: Glycol Ethers (Diethylene Glycol Monoethyl Ether (111-90-0))

State Regulations: None

International Regulations: WHMIS Controlled Product Hazard Class: D2B

#### 16. Other Information:

Prepared By: Ron Camp

**Telephone Number: 651-481-1900** 

**Revision Date:** 6/7/2013 **Supersedes:** 4/1/2012

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Health	1
Flammability	0
Physical hazards	0