1. Identification:

Product Identity: R.S.B

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, respiratory tract, ears, and/or kidneys, liver 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
Emulsified Polymer Wax	Proprietary	3 - 8
Water	7732-18-5	60 - 100
Dipropylene Glycol Methyl Ether	34590-94-8	0.5 - 1.5
Isopropanol	67-63-0	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: Move to fresh air.

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

Isopropanol

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: 8 - 9

Appearance: Blue Specific Gravity (H20 = 1): 1.022

Odor:PleasantFlammability:NoneSolubility:CompleteFlash Point:None

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

Vapor Pressure (MM HG): NA %volatile: 82%

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 Polymorization. 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, Respiratory tract, Ears

Chronic Effects: May cause damage to central nervous system, respiratory tract, ears, and/or kidneys, liver through prolonged or repeated

exposure.

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