

1. Identification**Product Identity:** Dyno-Shine**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

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**2. Hazard Identification****Classification:****Health Class**Mild Skin Irritation Category 3
Eye Irritant Category 2
Specific Target Organ Toxicity - Repeated Exposure Category 2**Physical Class****Environment Class****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**

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	1 - 5
Polyurethane acrylic polymer emulsion	Proprietary	1 - 5
Water	7732-18-5	60 - 100

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**

None Listed

CAS Number

XXXX

Osha PEL

XXX

ACGIH TLV

XXX

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:** 9 - 10**Appearance:** Milky White**Specific Gravity (H₂O = 1):** 1.031**Odor:** Mild Acrylic**Flammability:** None**Solubility:** Complete**Flash Point:** None**Evaporation Rate:** NA**Boiling Point:** > 212° F (100°C)**Vapor Pressure (MM HG):** NA**%volatile:** 78%**Vapor Density (Air = 1):** > 1**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** None are known**Hazardous Decomposition or By-products:** None**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:** May cause damage to central nervous system, liver, and/or kidneys through prolonged or repeated exposure.**Acute Toxicity Values:****Oral LD₅₀** > 5000 mg/kg**Dermal LD₅₀** > 5000 mg/kg**Inhalation (Vapor) LC₅₀** Vapors Considered Non-Toxic**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

California Cleaning Product Right to Know Act of 2017 (SB 258)

Raw Material	CAS No	Function	List
Water	7732-18-5	Diluent	Not Applicable
Acrylic Copolymer	Withheld	Film Former	Not Applicable
Acrylic Polymers	Not Available	Film Former	Not Applicable
Diethylene Glycol Monomethyl Ether	111-90-0	Solvent	Not Applicable
aliphatic urethane/acrylic hybrid	Withheld	Film Former	Not Applicable
Wax Emulsion	Proprietary	Film Former	Not Applicable
Styrene Acrylic Resin	Withheld	Dispersant	Not Applicable
Ethene Homopolymer	68441-17-8	Film Former	Not Applicable
tris(2-butoxyethyl) phosphate	78-51-3	Stabilizer	Not Applicable
Ethylene/Propylene Glycol Benzoate Blend	Withheld	Plasticizer	Not Applicable
Biphenyl Disodium Salt	27344-41-8	Optical Brightener	Not Applicable
Isothiazolinone	26172-55-4	Biocide	Not Applicable
Polydimethylsiloxane Emulsion	Withheld	Defoaming Agent	Not Applicable
Fluorosurfactant	Proprietary	Wetting Agent	Not Applicable

16. Other Information:

Prepared By: Jeremy Waldner

Telephone Number: 651-481-1900

Revision Date: 1/1/2020

Supersedes: 6/28/2017

This SDS applies to the following Part Numbers

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Health	1
Flammability	0
Physical hazards	0