

**1. Identification****Product Identity:** HD3000 Gray**Recommended Use:** Water-borne floor Seal**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**Skin Irritation Category 2  
Serious Eye Damage Category  
Skin Sensitizer  
Reproductive Toxicity Category 2  
Specific Target Organ Toxicity - Repeated Exposure Category 2**Physical Class****Environment Class**

Acute Aquatic Toxicity Category 2

**Label****Symbols****Signal Word** Danger**Hazard Statements:**Causes serious eye damage.  
Causes skin irritation.  
May cause an allergic skin reaction.  
Suspected of damaging fertility or the unborn child.  
May cause damage to central nervous system, liver, and/or kidneys.**Precautionary Statements:**Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash hands thoroughly after handling.  
Contaminated work clothing should not be allowed out of the workplace.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF ON SKIN: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical attention.  
Take off contaminated clothing and wash it before reuse.  
If exposed or concerned: Get medical attention.  
Store locked up.  
Dispose of contents in accordance with local regulations.**3. Composition/Information on Ingredients**

Ingredient	CAS Number	Percent by Weight
Modified Aliphatic Polyamide	Proprietary	10 - 30
2-Butoxy Ethanol	111-76-2	1 - 5
Polyamine Polymer	Proprietary	5 - 10
Titanium Dioxide	13463-67-7	10 - 30
Alcohol Ethoxylates	34398-01-1	1 - 5
Water	7732-18-5	60 - 100

**4. First-Aid Measures:****Ingestion:** If Swallowed: 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:** For Overexposure to Vapors: Remove victim to fresh air, contact a 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
2-Butoxy Ethanol	111-76-2	25 ppm	25 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:**

<b>Physical State:</b> Liquid	<b>pH:</b> 9 - 10
<b>Appearance:</b> Gray	<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 1.26
<b>Odor:</b> Mild Alcohol	<b>Flammability:</b> None
<b>Solubility:</b> Complete	<b>Flash Point:</b> > 212°F (100°C)
<b>Evaporation Rate:</b> NA	<b>Boiling Point:</b> > 212° F (100°C)
<b>Vapor Pressure (MM HG):</b> NA	<b>%volatile:</b> 63%
<b>Vapor Density (Air = 1):</b> > 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, Vapors may affect Central Nervous system, Liver and Kidneys.

**Acute Effects:**

**Eye Contact:** Severe Eye damage can result from direct contact.  
**Skin Contact:** Causes irritation and/or sensitization on direct contact  
**Inhalation:** Overexposure to Butyl vapors may be harmful  
**Ingestion:** May be harmful if swallowed

**Target Organ Effects:** Central nervous system, Liver, Kidneys and is Suspected of damaging fertility or the unborn child.

**Chronic Effects:** overexposure to 2-Butoxy Ethanol has been found to affect the target organs listed

**Acute Toxicity Values:**

**Oral LD<sub>50</sub>** > 5000 mg/kg  
**Dermal LD<sub>50</sub>** > 5000 mg/kg  
**Inhalation (Vapor) LC<sub>50</sub>** > 50 mg/l

**12. Ecological Information:**

**Persistence and Degradability:** Product is Readily Biodegradable  
**Bio Accumulative Potential:** Not Available  
**Mobility in Soil:** Not Available  
**Aquatic Toxicity:** Toxic to Aquatic Life

**13. Disposal Considerations:**

Sanitary landfill or sewer in accordance with existing pollution control ordinances.

**14. Transportation Information:**

**UN Number:** None  
**Shipping Name:** Paint, Lacquer, or Varnish  
**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 (2-Butoxy Ethanol (111-76-2)) 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, Chronic Health  
**Section 313 Toxic Chemicals** Glycol Ethers (2-Butoxy Ethanol (111-76-2))  
**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
0	0	0	0
Polyamidoamine	Withheld	Epoxy Curing Agent	Not Applicable
Water	7732-18-5	Diluent	Not Applicable
PetroLuxus	1344-09-8	Solvent	Not Applicable
Pigment Dispersion	Withheld	Pigment	Not Applicable
Acetic Acid	64-19-7	Acid	Not Applicable

**16. Other Information:**

**Prepared By:** Jeremy Waldner  
**Telephone Number:** 651-481-1900  
**Revision Date:** 1/1/2020  
**Supersedes:** 2/7/2018  
**This SDS applies to the following Part Numbers**

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<b>Health</b>	3
<b>Flammability</b>	1
<b>Physical hazards</b>	1