

**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

90

**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

**16. Other Information:**

**Prepared By:** Eric Scholl  
**Telephone Number:** 651-481-1900  
**Revision Date:** 2/7/2018  
**Supersedes:** 6/7/2013  
**This SDS applies to the following Part Numbers**

The information contained herein is based on data considered accurate; however no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The company assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.



<b>Health</b>	2
<b>Flammability</b>	0
<b>Physical hazards</b>	0