

**1. Identification:**

**Product Identity:** HD3000 GRY  
**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

**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**

2-Butoxy Ethanol

**CAS Number**

111-76-2

**Osha PEL**

25 ppm

**ACGIH TLV**

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:**

**Physical State:** Liquid

**pH:** 9 - 10

**Appearance:** Gray

**Specific Gravity (H<sub>2</sub>O = 1):** 1.26

**Odor:** Mild Alcohol

**Flammability:** None

**Solubility:** Complete

**Flash Point:** > 212°F (100°C)

**Evaporation Rate:** NA

**Boiling Point:** > 212° F (100°C)

**Vapor Pressure (MM HG):** NA

**%volatile:** 63%

**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, 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

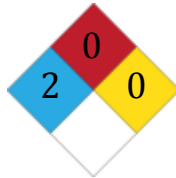
**15. Regulatory Information:**

**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:** Ron Camp  
**Telephone Number:** 651-481-1900  
**Revision Date:** 6/7/2013  
**Supersedes:** 4/1/2012

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