

**HAVILAND CONSUMER PRODUCTS, INC**  
**SAFETY DATA SHEET**



**Section 1: Identification**

Product Name: Ideal Tile & Vinyl Cleaner    Product Code: C003263

Haviland Consumer Products, Inc.  
421 Ann Street NW  
Grand Rapids, MI 49504  
(616) 361-6691

**Emergency Phone**  
CHEMTREC (800) 424-9300  
CHEMTREC International (703) 527-3887

Product Use: Swimming Pool  
Not recommended for: No data available

**Section 2: Hazard(s) Identification**

**GHS Ratings:**

Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: $\geq$ 2.3 < 4.0 or persistent inflammation
Eye corrosive	1	Serious eye damage: Irreversible damage 21 days after exposure, Draize score: Corneal opacity $\geq$ 3, Iritis > 1.5

**GHS Hazards**

H315                      Causes skin irritation  
H318                      Causes serious eye damage

**GHS Precautions**

P264                      Wash face, hands, and any exposed skin thoroughly after handling  
P280                      Wear protective gloves/protective clothing/eye protection/face protection  
P310                      Immediately call a POISON CENTER or doctor/physician  
P321                      Specific treatment (see first aid treatment on SDS)  
P362                      Take off contaminated clothing and wash before reuse  
P302+P352              IF ON SKIN: Wash with soap and water  
P305+P351+P338      IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
8  
P332+P313              If skin irritation occurs: Get medical advice/attention

**Danger**



**Section 3: Composition/Information on Ingredients**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
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Trade Secret 1 to 5%			
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**Section 4: First-aid Measures**

**Inhalation**

Fresh air should alleviate any respiratory discomfort. If breathing difficulties develop or persist, get medical attention.

**Eye Contact**

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

**Skin Contact**

Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation occurs. Wash clothing separately and clean shoes before reuse

**Ingestion**

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**Section 5: Fire-fighting Measures**

LEL:

UEL:

**Extinguishing Media**

Use media suitable for the surrounding fires.

**Specific Hazards Arising from the Chemical**

Reacts with most metals, especially when dilute: Hydrogen gas release (Extremely flammable, explosive).

**Special Protective Equipment and Precautions for Firefighters**

**Special Information:** As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

**Section 6: Accidental Release Measures**

**Spill and Leak Procedures**

Add non-reactive dry, absorbent such as diatomaceous earth. Shovel or sweep up and place in an approved DOT container and seal. Flush contaminated area and neutralize with dilute acid.

**Section 7: Handling and Storage**

**Handling Procedures**

Use with adequate ventilation. Avoid breathing dusts, mists, and vapors. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

**Storage Requirements**

Keep container closed. Store in a cool, dry place. Keep from freezing.

**Section 8: Exposure Control/Personal Protection**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Trade Secret N/A			
Trade Secret N/A			
Trade Secret N/A			

**ENGINEERING CONTROLS:** Ventilation should effectively remove and prevent buildup of any vapor or mist generated from the handling of this product .

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

**SKIN PROTECTION:** Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots .

**EYE PROTECTION:** Wear safety glasses with side shields (or goggles) and a face shield .

**OTHER PROTECTIVE EQUIPMENT:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**HYGENIC PRACTICES:** Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

#### Section 9: Physical and Chemical Properties

<p><b>Appearance:</b> Clear red liquid</p> <p><b>Vapor Pressure:</b> Approx. 17</p> <p><b>Vapor Density:</b> Unknown</p> <p><b>Density:</b> Unknown</p> <p><b>Freezing point:</b> Approx. 30°F</p> <p><b>Boiling range:</b> Approx. 212°F</p> <p><b>Evaporation rate:</b> Unknown</p> <p><b>Explosive Limits:</b> Unknown</p> <p><b>Autoignition temperature:</b> Unknown</p> <p><b>Viscosity:</b> Unknown</p>	<p><b>Odor:</b> Detergent odor</p> <p><b>Odor threshold:</b> Unknown</p> <p><b>pH:</b> 12.85 (as is)</p> <p><b>Melting point:</b> Unknown</p> <p><b>Solubility:</b> Complete</p> <p><b>Flash point:</b> Unknown</p> <p><b>Flammability:</b> Unknown</p> <p><b>Specific Gravity</b> 1.03</p> <p><b>Decomposition temperature:</b> Unknown</p> <p><b>Grams VOC less water:</b> Unknown</p>
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#### Section 10: Stability and Reactivity

**Chemical Stability:**

STABLE

**Incompatible Materials**

Avoid contact with reducing agents Acids, oxidizers, metals .

**Conditions to Avoid**

None known.

**Hazardous Decomposition Products**

Upon decomposition, this product emits carbon monoxide, carbon dioxide, oxides of sulfur, and/or low molecular weight hydrocarbons. Hydrogen.

**Hazardous Polymerization**

Hazardous polymerization will not occur.

#### Section 11: Toxicology Information

**Mixture Toxicity**

**Routes of Entry:**

Inhalation  
 Ingestion  
 Skin contact  
 Eye contact

**Target Organs****Effects of Overexposure**

Corrosive to all body tissues with which it comes in contact. Inhalation of spray or mist may result in various degrees of irritation or damage to the respiratory tract tissues.

**GHS: CARCINOGENICITY:**

Not classified as a carcinogen per GHS criteria. This product is not classified as a carcinogen by NTP, IARC, or OSHA.

<b>Section 12: Ecological Information</b>
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**Component Ecotoxicity**

Trade Secret

96 Hr LC50 Brachydanio rerio: 210 mg/L [semi-static]; 96 Hr LC50 Brachydanio rerio: 210 mg/L

<b>Section 13: Disposal Considerations</b>
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Dispose of in accordance with local, state and federal regulations.

<b>Section 14: Transportation Informations</b>
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Refer to Bill of Lading or container label for DOT or other transportation hazard classification, if any .

<b>Section 15: Regulatory Information</b>
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**Country****Regulation****All Components Listed**

<b>Section 16: Other Information</b>
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Date Prepared: 7/21/2015

Reviewer Revision

**Disclaimer**

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are

stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.