



# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

Product Name NO SCRUB STRIPPER

### Other means of identification

Product Code(s) 155000

Synonyms N/A

### Recommended use of the chemical and restrictions on use

Recommended Use Floor Stripper

Uses advised against No Information Available

### Supplier's details

#### **Supplier Address**

Birsch Industries  
476 Viking Drive  
Virginia Beach, VA. 23452  
TEL: 757-622-0355

### Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.  
24 Hour Emergency Contact 1-800-255-3924

## 2. HAZARDS IDENTIFICATION

### Classification

ACUTE TOXICITY: ORAL – Category 4  
SKIN CORROSION/IRRITATION – Category 1  
SERIOUS EYE DAMAGE/EYE IRRITATION – Category 1  
SPECIFIC TARGET ORGAN TOXICITY: SINGLE EXPOSURE – Category 3

### GHS Label elements, including precautionary statements

#### Emergency Overview

<b>Signal Word</b>	<b>DANGER</b>		
<b>Hazard Statements</b>	<ul style="list-style-type: none"> <li>• Harmful if swallowed</li> <li>• Causes skin burns and eye damage</li> <li>• Causes serious eye damage</li> <li>• May cause respiratory irritation</li> </ul>		
<b>Appearance</b> Blue	<b>Physical State</b> Liquid	<b>Odor</b> Lemon Scent	



**Symbol:**

### Precautionary Statements

#### **Prevention**

Use only outdoors on in a well-ventilated area. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing. Wear eye/face protection.

#### **Response**

Collect spillage.

IF SWALLOWED: Call a poison center/doctor if you feel unwell. Rinse Mouth. Do NOT induce vomiting.

IF ON SKIN (or Hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Specific treatment (see this label).

Take off immediately all contaminated clothing and wash it before reuse.

#### **Storage**

Store in a well-ventilated area. Keep cool. Store locked up.

#### **Disposal**

Dispose of contents and container in accordance with applicable local, regional, national and/or international regulations.

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Synonyms**

Chemical Name	CAS-No	Weight %	Notes
2-Butoxyethanol	111-76-2	20 – 25	*
Monoethanolamine	141-43-5	10 – 15	*
2-Propanol	67-63-0	< 5	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### **4. FIRST AID MEASURES**

#### **Description of necessary first-aid measures**

**Eye Contact** Severe eye irritant. Liquid and mist may damage eyes, causing corneal damage. Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.

**Skin Contact** Severe skin irritant. May cause reddening, swelling and possible skin damage. Flush with water. Seek medical attention if irritation persists.

**Inhalation** Vapors and mist may be irritating to mucous membranes in the throat and lungs. Get to fresh air. Seek medical attention if irritation persists.

<b>Ingestion</b>	Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting and diarrhea. Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.
<b><u>Indication of immediate medical attention and special treatment needed, if necessary</u></b>	
<b>Most Important Symptoms</b>	May cause reddening, swelling and possible skin damage. Severe eye irritant. Liquid and mist may damage eyes, causing corneal damage. Vapors and mist may be irritating to mucous membranes in the throat and lungs. Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting and diarrhea.
<b>General Information</b>	Take off immediately all contaminated clothing. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible.) Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Water fog. Carbon dioxide (CO<sub>2</sub>).

Do NOT use water jet as an extinguisher, as this will spread the fire.

### **Specific Hazards Arising from the Chemical**

No information available.

### **Special Protective Equipment and Precautions for Firefighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### **Fire-Fighting Equipment/Instructions**

In case of fire and/or explosion, do not breathe fumes. Move containers from fire area if you can do so without risk.

### **Specific Methods**

Use standard firefighting procedures and consider the hazards of other involved materials.

### **General Fire Hazards**

No information available.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Immediately evacuate personnel to safe areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources. Wear appropriate protective equipment and clothing during clean-up. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.
<b>Environmental Precautions</b>	Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto ground.
<b>Methods for Cleaning Up</b>	Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water. Small spills: Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority to sewer systems without previously notifying the local sewage treatment plant authority.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Occupational Exposure Limits</b>	No data available
<b>Biological Limit Values</b>	No biological exposure limits noted.
<b>Appropriate Engineering Controls</b>	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

### Individual protection measures, such as personal protective equipment

<b>Eye &amp; Face Protection</b>	Wear eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield. Wear a full-face respirator, if needed.
<b>Hand &amp; Skin Protection</b>	Wear appropriate chemical resistant gloves and clothing.
<b>Respiratory Protection</b>	In cause of insufficient ventilation, wear suitable respiratory equipment. If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
<b>Hygiene Measures</b>	When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid	<b>Appearance</b>	Blue
<b>Odor</b>	Butyl Scent	<b>Odor Threshold</b>	No information available
<b><u>Property</u></b>	<b><u>Values</u></b>		
<b>pH</b>	11.0 – 12.0		
<b>Melting Point/Range</b>	No data available		
<b>Boiling Point/Boiling Range</b>	212°F (100°C)		
<b>Flash Point</b>	No data available		
<b>Evaporation rate</b>	No data available		
<b>Flammability (solid, gas)</b>	No data available		
<b>Flammability Limits in Air</b>			
<b>upper flammability limit</b>	No data available		
<b>lower flammability limit</b>	No data available		
<b>Vapor Pressure</b>	No data available		
<b>Vapor Density</b>	No data available		
<b>Relative Density</b>	No data available		
<b>Specific Gravity</b>	0.99		
<b>Water Solubility</b>	No data available		
<b>Solubility in other solvents</b>	No data available		
<b>Partition coefficient: n-octanol/water</b>	No data available		
<b>Autoignition Temperature</b>	No data available		
<b>Decomposition Temperature</b>	No data available		

<b>Viscosity</b>	No data available
<b>Flammable Properties</b>	No data available
<b>Explosive Properties</b>	No data available
<b>Oxidizing Properties</b>	No data available

## 10. STABILITY AND REACTIVITY

### Stability

The product is stable

### Possibility of hazardous reactions

No dangerous reaction known under normal conditions.

### Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

### Incompatible materials

Do not mix with other chemicals.

### Hazardous decomposition products

Alkaline vapors in a fire.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

<b>Ingestion</b>	Harmful if swallowed.
<b>Inhalation</b>	May cause irritation if inhaled.
<b>Skin Contact</b>	Severe skin irritant.
<b>Eye Contact</b>	Severe eye irritant.

<b>Symptoms</b>	May cause reddening, swelling and possible skin damage. Severe eye irritant. Liquid and mist may damage eyes, causing corneal damage. Vapors and mist may be irritating to mucous membranes in the throat and lungs. Irritating and corrosive to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting and diarrhea.
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### Information on Toxicological Effects

<b>Acute Toxicity</b>	Harmful if swallowed.
<b>Skin Corrosion/Irritation</b>	Causes severe skin irritation.
<b>Serious Eye Damage/Eye Irritation</b>	Causes severe eye irritation.
<b>Respiratory Sensitization</b>	Not available
<b>Skin Sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ Cell Mutagenicity</b>	No data available
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Reproductive Toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific Target Organ Toxicity Single Exposure</b>	May cause damage to organs.
<b>Specific Target Organ Toxicity Repeated Exposure</b>	Not applicable
<b>Aspiration Hazard</b>	Not likely, due to the form of the product.
<b>Chronic Effects</b>	Prolonged inhalation may be harmful.

## 12. ECOLOGICAL INFORMATION

<b>Ectotoxicity</b>	Very toxic to aquatic life with long lasting effects.
<b>Persistence and Degradability</b>	No data available
<b>Bioaccumulative Potential</b>	No data available
<b>Mobility In Soil</b>	No data available



**16. OTHER INFORMATION****NFPA**

Health 2

Flammability 0

Instability 0

**Prepared By**Birsch Industries  
476 Viking Drive  
Virginia Beach, VA. 23452  
TEL: 757-622-0355**Issuing Date**

No information available

**Revision Date**

1-June 2015

**Revision Note**

N/A

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**