

## SAFETY DATA SHEET



Date Prepared : 05/27/2015  
 SDS No : 9102  
 Date Revised : 01/22/2017  
 Revision No : 1

## GR-OUT HOGG

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** GR-OUT HOGG  
**GENERAL USE:** Ceramic tile and Grout Cleaner  
**PRODUCT CODE:** 9102

**MANUFACTURER**

JOHN-HENRY Enterprises, Inc.  
 2813 Richland Ave  
 Metairie, LA 70002  
**Emergency Contact:** H. Zeller  
**Emergency Phone:** 504-888-8989

**24 HR. EMERGENCY TELEPHONE NUMBERS**

US/Canada: 800-535-5053

## 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Skin Corrosion/Irritation, Category 2  
 Eye Damage, Category 2

**GHS LABEL**

Causes severe irritation and possibly burns to eyes. Causes moderate to severe irritation and possibly burns to skin. Mists and spray can irritate eyes, nose, throat, and respiratory system. May be harmful if swallowed.



Severe  
 Irritant/Corrosive

**SIGNAL WORD: DANGER****HAZARD STATEMENTS**

H314: Causes severe skin burns and eye damage.  
 H302: Harmful if swallowed.  
 H335: May cause respiratory irritation.

**PRECAUTIONARY STATEMENTS****General:**

P102: Keep out of reach of children.  
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
 75990X3S: Keep only in original container. Store in a cool, well-ventilated space. Keep container tightly closed.  
 P103: Read label before use.

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Causes severe irritation and burns to skin. Causes severe irritation, burns, and damage to eyes. Mists and vapors can cause irritation to eyes, nose, throat, and respiratory tract. Ingestion can damage mouth, throat, and other tissues and may be fatal.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Extremely irritating to the eyes and may cause severe damage including blindness.

**SKIN:** Prolonged contact can cause severe skin irritation and possible burns.

**INGESTION:** Causes severe irritation, burns, and damage to mouth, throat, esophagus, and stomach. May be fatal if swallowed

**INHALATION:** Mists, sprays, or vapor can be irritating to eyes and respiratory tract.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Sulfamic Acid	5 - 10	5329-14-6
Glycol ether	3 - 5	Proprietary
Other ingredients are not hazardous or are present at levels that do not present a significant hazard.		> 90 mixture

**4. FIRST AID MEASURES**

**EYES:** Treat eye contact and a medical emergency (call 911). Gently hold eyelids open and immediately flush eyes with water for at least 15 minutes or until pain eases. Remove contact lenses if possible. Cover eyes loosely with sterile dressing and SEEK IMMEDIATE MEDICAL ATTENTION.

**SKIN:** Remove contaminated clothing and footwear. Flush off with water. Get medical attention if irritation develops or persists.

**INGESTION:** Get immediate medical attention (call 911). Rinse mouth with water. Do not induce vomiting unless instructed to do so by poison center or physician. Give patient water or milk unless unconscious or convulsing. Keep patient warm and comfortable. Treat for shock.

**INHALATION:** If affected by vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen. Give oxygen if breathing is difficult and seek prompt medical attention.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Severe irritation or pain, tearing, redness, blurring and/or temporary loss of vision. May cause burns to and around eyes.

**SKIN:** Prolonged exposure can cause moderate to severe irritation and possibly burns.

**INGESTION:** Harmful or fatal if swallowed. Can cause irritation, gastric upset, burns and damage (corrosion) to mouth, throat, esophagus and gastrointestinal tract.

**INHALATION:** Spray or mists can severely irritate eyes, nose, throat, and respiratory tract causing coughing, sneezing, difficulty breathing, etc.

**NOTES TO PHYSICIAN:** Treat symptomatically. Treat for thermal burns.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** Not Applicable - Water based product with no flashpoint.

**EXTINGUISHING MEDIA:** Not applicable - water based product. After water has evaporated, use water (fog or spray) or chemical foam on burning solids.

**HAZARDOUS COMBUSTION PRODUCTS:** After water has evaporated, burning solids will produce oxides of carbon and sulfur, organosulfur and hydrocarbon residues, acrid or acidic fumes

**EXPLOSION HAZARDS:** Containers can burst if exposed to flames or high temperatures.

**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to cool intact containers.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Wear recommended PPE. Ventilate the area and remove uninvolved personnel. Contain and absorb spill. Avoid runoff into storm sewers and ditches which lead to waterways. Rinse spill area with water or dilute alkaline solution. Dispose of contaminated absorbent material properly.

**LARGE SPILL:** Wear appropriate PPE. Remove uninvolved personnel from and ventilate the area. Stop and contain flow and keep spilled material from entering sewer or surface waterways. Collect spilled material and store in suitable, properly labeled containers for use or disposal. Rinse spill area thoroughly with water or a dilute alkaline solution.

**7. HANDLING AND STORAGE**

**HANDLING:** Avoid contact with eyes and prolonged contact with skin. Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label cautions and instructions.

**STORAGE:** Store in original containers in well ventilated area. Keep containers closed when not in use.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Glycol ether	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97

**ENGINEERING CONTROLS:** Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, fumes, spray, or mists. Provide local exhaust for enclosed areas.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Avoid eye contact. Wear safety glasses or goggles

**SKIN:** Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

**RESPIRATORY:** Use with adequate ventilation.

**WORK HYGIENIC PRACTICES:** Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

**OTHER USE PRECAUTIONS:** Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or used.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**ODOR:** mild, ether-like

**APPEARANCE:** clear, colorless liquid

**pH:** 1.0 to 2.0

**Notes:** as made

**PERCENT VOLATILE:** greater than 90% (w/w)

**FLASH POINT AND METHOD:** Not applicable - water based product

**VAPOR PRESSURE:** Same as water (approximately)

**VAPOR DENSITY:** Same as water (approximately)

**BOILING POINT:** greater than 212 deg F

**FREEZING POINT:** less than 32 deg F (0 deg C)

**SOLUBILITY IN WATER:** Complete in all proportions.

**EVAPORATION RATE:** Same as water (approximately)

**SPECIFIC GRAVITY:** 1 to 1.02

**(VOC):** ~ 3 percent (w/w)

**10. STABILITY AND REACTIVITY**

**POSSIBILITY OF HAZARDOUS REACTIONS:** May react with soft metals such as zinc or magnesium (releases hydrogen, a flammable gas). Reacts with concentrated alkalis (generating heat and steam).

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and sulfur, organosulfur and hydrocarbon residues

**INCOMPATIBLE MATERIALS:** Strong alkalis (bases), chlorine bleach, oxidizing and reducing agents

**11. TOXICOLOGICAL INFORMATION****ACUTE TOXICITY**

**NOTES:** No toxicity data available for product

**CARCINOGENICITY**

Chemical Name	General Toxicity
Glycol ether	Confirmed animal carcinogen with unknown relevance to humans - Group A3

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** No data

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Unused or undiluted product constitutes a hazardous waste. Follow all appropriate local, state, and Federal disposal regulations. Surfactants and other organic components are biodegradable. Collect and neutralize spent solutions and discharge to a waste water treatment facility.

**FOR LARGE SPILLS:** See Section 6

**EMPTY CONTAINER:** Triple rinse container thoroughly with water and recycle.

**RCRA/EPA WASTE INFORMATION:** Unused or undiluted product would constitute an RCRA regulated hazardous waste due to corrosivity (CORROSIVE WASTE - D002, pH equal to or less than 2.0)

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** UN1760, Corrosive Liquid, N.O.S. (contains Sulfamic Acid), 8, III

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** UN1760, CORROSIVE LIQUID, N.O.S. (contains hydrofluoric acid and hydrochloric acid), 8 (6.1), II

**EmS:** f-a, s-b

**MARINE POLLUTANT #1:** No

**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Acute health hazard (eye and skin irritation/corrosion)

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Sulfamic Acid	5329-14-6
Glycol ether	Proprietary

**CALIFORNIA PROPOSITION 65:** Contains no substances known to the State of California to cause cancer, birth defects, or reproductive harm.

**16. OTHER INFORMATION**

**REASON FOR ISSUE:** Convert to GHS format

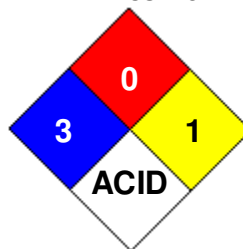
**APPROVED BY:** H. Zeller

**PREPARED BY:** CSCC **Date Revised:** 01/22/2017

**REVISION SUMMARY:** This SDS replaces the 05/27/2015 SDS. Revised: **Section 1:** SDS No. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) - PROPER SHIPPING NAME.

**HMIS RATING**

HEALTH	<input type="checkbox"/>	3
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	X

**NFPA CODES**

**GENERAL STATEMENTS:** Amounts given herein (other than for regulatory purposes) are typical and do not represent a specification.

Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

**MANUFACTURER DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for its accuracy and/or completeness. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health or physical hazards and should be used with caution. Certain hazards are described herein, but

no guarantee is made that these are the only hazards associated with the material that exist.