

# MATERIAL SAFETY DATA SHEET

## Product and Company Identification

**GreenLABS**  
CHEMICAL SOLUTIONS

A Division of Superior Solutions Ltd.  
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Tel: 1-800-921-5527 [www.superiorsols.com](http://www.superiorsols.com)

**Product Name: SANY+ GLF-405 LOW ODOR POWER STRIPPER**



**Codes:** GLF-405-4S4, GLF-405-10S2, GLF-405-4G4, GLF-405-10G2

**Material Uses:** Industrial applications: Floor stripper (Low Odour)

**24-Hr Emergency Tel:** CANUTEC (613) 996-6666 or \*666 (on a cellular phone)

## Hazardous Ingredients

Ingredients	CAS#	% wt.	LC <sub>50</sub>	LD <sub>50</sub>
Amino-2-ethanol	141-43-5	10 - 20	Inhalation: >1210 mg/m <sup>3</sup> 4 hrs (Mouse)	Oral: 1720 mg/kg (Rat), 620 mg/kg (Guinea Pig), 700 mg/kg (Mouse); Dermal: 1018 mg/kg (Rabbit)
Ethyle glycol monophenyl ether	122-99-6	20 - 30	NA	Acute: 1400 mg/kg (Oral,Rat); >2000 mg/kg (Dermal, Rabbit)

HEALTH	1*	0 – Insignificant 1 – Slight 2 – Moderate 3 – High 4 – Extreme	 Safety Glasses  Gloves
FLAMMABILITY	1		
REACTIVITY	0		
PERSONAL PROTECTION	B		



## Physical Data

**Physical State:** Liquid

**Color:** Dark red, transparent

**Odor:** Nil

**Odor Threshold:** NA

**pH:** 11.20 – 11.50 (as is)

**Volatility:** NA

**Evaporation Rate:** NA

**Freezing Point:** NA

**Boiling Point:** NA

**Specific Gravity:** 1.06 – 1.08 (water = 1)

**Vapor Density:** NA

**Vapor Tension:** NA

**Log K<sub>ow</sub>:** NA

**Ionicity (Surface Active Agent):** Anionic

**Critical Temperature:** NA

**Instability Temperature:** NA

**Conditions of Instability:** Strong acids contact, light metals, oxidizing agent

**Dispersion Properties:** See solubility in water

**Solubility:** Easily soluble in cold water

## Fire and Explosion Data

**Flammability:** Non-flammable, but will burn upon prolonged exposure to flame or high temperature.

**Auto-Ignition Temperature:** NA

**Products of Combustion:** Carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>)

**Flash Point:** NA

**Flammable Limits:** NA

**Extinguishing Media:** Use dry chemicals, CO<sub>2</sub>, water spray or foam.

**Explosion Data–sensitivity to mechanical impact:** NA

**Explosion Data–sensitivity to static discharge:** NA

## Reactivity

**Stability:** Stable

**Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>), nitrogen oxides (NO, NO<sub>2</sub>)

**Degradability:** NA

**Products of Degradation:** NA

**Corrosivity:** Corrosive in presence of aluminum.

**Reactivity:** Reactive with oxidizing agents.

**Instability Temperature:** NA

**Conditions of Instability:** Strong acids contact, light metals, oxidizing agent

## First Aid Measures

**Eyes:** Immediately flush with running water for at least 15 minutes, keeping eyelids open. Warm water must be used. If irritation persists, get medical attention.

**Skin:** Wash immediately with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Warm water must be used. Wash clothing before reuse. If irritation persists, seek medical attention.

**Inhalation:** Allow the victim to rest in a well-ventilated area. Oxygen may be administered if breathing is difficult. Seek medical attention.

**Ingestion:** Do not induce vomiting. Have conscious person drink one or two glasses of water. NEVER give anything by mouth to an unconscious person. GIVE IMMEDIATE MEDICAL ATTENTION.

## Preventive Measures

**Small Spills and Leaks:** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning the spill area with running water.

**Personal Protective Equipment:** Safety glasses, polyethylene gloves, boots

**Large Spills:** Dike spill. Do not allow spill to enter open waterways or sewers. Reclaim all material possible. Absorb remainder with inert material and place in suitable containers for disposal. Dispose of in accordance with municipal, provincial and federal regulations. Flush area with water.

**Personal Protective Equipment:** Splash goggles, full suit, boots, polyethylene gloves

**Engineering Controls:** Ventilation is normally required when handling or using this product.

**Precautions:** After handling, always wash hands thoroughly with soap and water. Do not mix with any product.

**Storage:** Keep container tightly closed. Keep in a cool, well-ventilated area. KEEP OUT OF REACH OF CHILDREN.

**Handling:** Avoid contact with skin, eyes and clothing. Do not ingest. Do not breathe vapor or mist. Keep container closed. Use only with adequate ventilation. Wash hands thoroughly after handling.

**Waste Disposal:** Waste must be disposed of in accordance with municipal, provincial and federal regulations.

**Special Shipping Information:** Make sure the container is tightly closed.

## Toxicological Information

**Routes of Entry:** Eye, Ingestion, Inhalation, Skin  
**TLV: Amino-2-ethanol (TWA: 8 CEIL: 15 ppm)**  
**(TWA: 3 CEIL: 6 ppm)**

Consult local authorities for acceptable exposure limits.

**Toxicity to Animals:** Refer to Hazardous Ingredients

**Acute Effects on Humans:** Dangerous in case of ingestion. Corrosive and irritant to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, or shortness of breath.

**Chronic Effects on Humans:** Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract infection leading to frequent attacks of bronchial infection.

**Synergistic Products (Toxicologically):** NA  
**Skin Irritation/Corrosivity:** Corrosive and irritating to eyes and skin upon contact.

**Sensitization:** Sensitizer for skin

**Carcinogenic Effects:** NA

**Toxicity to Reproductive System:** NA

**Teratogenic Effect:** NA

**Mutagenic Effect:** NA

## Regulatory Information

**TDG Road/Rail:** Class 8: Corrosive Material  
According to article 1.17 of TDG regulation, this product might be exempted for limited quantities.

**Limited Quantity:** 5L

**Shipping Name:** CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Amino-2 Ethanol) UN 3267, PG III

**WHMIS:** Class E: Corrosive liquid

## Preparation Information

**Prepared By:** GreenLABS QA & Control

**Date:** August 31, 2015

**Revised:** May 24, 2016

**Tel:** 1-800-921-5527

NA = Not available

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