MATERIAL SAFETY DATA SHEET

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

Product and Company Identification

GreenLABS CHEMICAL SOLUTIONS
A Division of Superior Solutions Ltd.
851 Progress Court, Oakville, Ontario Canada L6L 6K1
Tel: 1-800-921-5527 www.superiorsols.com

Product Name: SANY+ GLF-404 LOW ODOR ULTRA-CONCENTRATED FLOOR STRIPPER
Codes: GLF-404-4S4, GLF-404-10S2, GLF-404-4G4, GLF-404-10G2
Material Uses: Industrial applications: Floor stripper (Low odor)
24-Hr Emergency Tel: CANUTEC (613) 996-6666 or *666 (on a cellular phone)

Hazardous Ingredients

Ingredients	CAS#	% wt.	LC_{50}	LD_{50}
Amino-2-ethanol	141-43-5	15 - 40	Inhalation: >1210 mg/m^3 4 hrs (Mouse)	Oral: 1720 mg/kg (Rat), 620 mg/kg (Guinea Pig), 700 mg/kg (Mouse); Dermal: 1018 mg/kg (Rabbit)
Phenylmethanol	100-51-6	15 - 40	Inhalation: >500 mg/m^3 (Mouse/Rat)	Oral: 1230 mg/kg (Rat), 1360 mg/kg (Mouse), 1040 mg/kg (Rabbit); Dermal: 2000 mg/kg (Rabbit)

Physical Data

Physical State: Liquid
Color: Red, transparent
Odor: Characteristic
Odor Threshold: NA
pH: > 12.50 (as is)
Volatility: NA
Evaporation Rate: NA
Freezing Point: NA
Boiling Point: NA
Specific Gravity: 1.06 (water = 1)
Vapor Density: NA
Vapor Tension: NA
Log K_{OW}: NA
Ionicity (Surface Active Agent): Nonionic
Critical Temperature: NA
Instability Temperature: NA
Conditions of Instability: NA
Dispersion Properties: Soluble in water
Solubility: Easily soluble in cold or hot water

Fire and Explosion Data

Flammability: Non-flammable
Auto-Ignition Temperature: Not applicable
Products of Combustion: Carbon oxides (CO, CO_2), nitrogen oxides (NO, NO_2)
Flash Point: Not applicable
Flammable Limits: Not applicable
Extinguishing Media: Not applicable
Explosion Data – sensitivity to mechanical impact: Not applicable

Explosion Data – sensitivity to static discharge: Not applicable

Reactivity

Stability: Stable
Hazardous Decomposition Products: Carbon oxides (CO, CO2), nitrogen oxides (NO, NO_2)
Degradability: Biodegradable according to guidelines of OCDE 301-E
Products of Degradation: Carbon oxides (CO, CO2), nitrogen oxides (NO, NO_2)
Corrosivity: Test the surface to be treated before use.
Reactivity: NA
Instability Temperature: NA
Conditions of Instability: NA

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. Thoroughly clean shoes 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
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: Polyethylene or rubber gloves, safety glasses, rubber boots, vapor respirator
Engineering Controls: General ventilation
Precautions: Good general ventilation should be sufficient.
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. Avoid breathing vapors or spray mists. After handling, close the container properly, wash hands with soap and water.
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: Hazardous in case of ingestion. May cause burns to mouth, throat, and stomach. 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.
Synergistic Products (Toxicologically): NA
Skin Irritation/Corrosivity: Corrosive and irritating to eyes and skin upon contact, corrosive to lungs in case of inhalation.
Sensitization: NA
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