

MATERIAL SAFETY DATA SHEET

Product and Company Identification



GreenLABS

CHEMICAL SOLUTIONS

A Division of Superior Solutions Ltd.

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



Product Name: SANY+ GLDE-301 INDUSTRIAL DEGREASER CONCENTRATE

Codes: GLDE-301-2S4, GLDE-301-4S4, GLDE-301-2G4, GLDE-301-4G4

Product Use: Industrial applications: Industrial cleaner degreaser

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

Hazardous Ingredients

Ingredients	CAS#	% wt.	LC ₅₀	LD ₅₀
Sodium Carbonate	497-19-8	1 - 2	NA	Acute: 2390 mg/kg (Oral, Rat)
Alanine, N,N-bis(carboxymethyl)-trisodium salt	164462-16-2	1 - 3	>5 mg/L (Inhalation, Rat, 4 hrs)	Acute: > 4,000 mg/kg (Oral/Dermal, Rat)
Alcohol Ethoxylate (c12-15 Ln. Saturated)	68131-39-5	7 - 8	NA	Acute: >2000 mg/kg (Oral, Rat); >2000 mg/kg (Dermal, Rabbit)
Sodium Xylene Sulfonate	1300-72-7	1 - 2	NA	>5000 mg/kg (Oral, Rat)
1-Methoxy-2-Propanol	107-98-2	1 - 3	54.6 mg/L, 4 hr (Inhalation, Rat); >24 mg/L, 1 hr (Inhalation, Rat)	5200 mg/kg (Oral, Rat); 13 g/kg (Dermal, Rabbit)
Dipropylene Glycol Methyl Ether	34590-94-8	3 - 7	NA	Acute: >5000 mg/kg (Oral, Rat); 9510 mg/kg (Dermal, Rabbit)

Physical Data

Physical State: Liquid

Color: Yellow, transparent

Odor: Citrus

Odor Threshold: NA

pH: 10.50 – 11.00 (as is)

Volatility: NA

Evaporation Rate: NA

Freezing Point: NA

Boiling Point: NA

Specific Gravity: 1.02 – 1.03

Vapor Density: NA

Vapor Tension: NA

Log K_{ow}: NA

Ionicity (Surface Active Agent): Non-ionic

Dispersion Properties: See solubility in water

Solubility: Easily soluble in cold or hot water

Explosion Data – sensitivity to static discharge:
Not applicable

Reactivity

Stability: Stable

Hazardous Decomposition Products: Carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂), metal oxides

Degradability: Biodegradable according to guidelines of OECD criteria

Products of Degradation: Carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂), metal oxides

Corrosivity: This product may irritate sensitive skin upon contact.

Reactivity: Reacts with strong oxidizing agent, metals, acids

Instability Temperature: NA

First Aid Measures

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

Skin: Wash immediately with plenty of water. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation: Allow the victim to rest in a well-ventilated area.

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.

Large Spills: Dike spill. Do not allow spill to enter open waterways or sewers. Reclaim all material possible. Absorb remainder with inert dry material and place in suitable containers for disposal. If necessary, **neutralize the residue with a dilute solution of acetic acid.** Dispose of in accordance with municipal, provincial and federal regulations. Flush area with water.

Personal Protective Equipment: Impervious gloves, safety glasses

Engineering Controls: No special ventilation requirements.

Precautions: Avoid contact with skin, eyes and clothing.

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

Handling: Keep away from incompatible materials. Avoid contact with skin and eyes.

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. Avoid contact with

oxidizing materials. Keep from freezing.

Toxicological Information

Routes of Entry: Eye contact. Skin contact.

Ingestion. Inhalation

TLV: NA

Toxicity to Animals: Refer to Hazardous Ingredients

Acute Effects on Humans: May cause skin and eye irritation with prolonged or repeated contact.

Chronic Effects on Humans: Prolonged or repeated contact may dry sensitive skin.

Synergistic Products (Toxicologically): NA

Skin Irritation/Corrosivity: Irritating to eyes and sensitive skin upon contact.

Sensitization: NA

Carcinogenic Effects: NA

Toxicity to Reproductive System: NA

Teratogenic Effect: NA

Mutagenic Effect: NA

Regulatory Information

TDG Road/Rail: Not controlled under TDG (Canada)

WHMIS: Class D-2B: Material causing other toxic effects (TOXIC)

Preparation Information

Prepared By: GreenLABS QA & Control

Date: August 9, 2016

Tel: 1-800-921-5527

NA = Not available

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