

# 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+ GLDE-300 ALL PURPOSE CLEANER DEGREASER CONCENTRATE



**Codes:** GLDE-300-2S4, GLDE-300-4S4, GLDE-300-2G4, GLDE-300-4G4

**Material Uses:** Industrial applications: All-purpose cleaner degreaser

**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>
Sodium Carbonate	497-19-8	3 - 5	NA	Acute: 4090 mg/kg (Oral, Rat)
Alcohol Ethoxylate	68439-46-3	5 - 10	NA	Acute: >2000 mg/kg (Oral, Rat)

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



## Physical Data

**Physical State:** Liquid

**Color:** Yellow, transparent

**Odor:** Pine

**Odor Threshold:** NA

**pH:** 11.20 – 11.50 (as is)

**Volatility:** NA

**Evaporation Rate:** NA

**Freezing Point:** 0°C (32°F)

**Boiling Point:** 100°C (212°F)

**Specific Gravity:** 1.05 – 1.06

**Vapor Density:** NA

**Vapor Tension:** NA

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

**Ionicity (Surface Active Agent):** Non-ionic

**Dispersion Properties:** See solubility 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<sub>2</sub>)

**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, CO<sub>2</sub>)

**Degradability:** Biodegradable according to guidelines of OECD 301-D

**Products of Degradation:** Carbon oxides (CO, CO<sub>2</sub>)

**Reactivity:** Reacts with strong oxidizing agent.

**Instability Temperature:** NA

**Conditions of Instability:** Oxidizing agent

## 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.

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

**Ingestion:** Induce vomiting if possible. 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:** Eyes

**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 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 31, 2015

**Revised:** January 25, 2016

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

NA = Not available