

# MATERIAL SAFETY DATA SHEET

## 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](http://www.superiorsols.com)

## Product Name: SANY+ GLB-102 PORCELAIN CLEANER




Codes: GLB-102-1S12, GLB-102-1G12

Material Uses: Industrial applications: Cream cleaner for porcelain

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>
Ethoxylated C12-15 alcohol (9 E.O.)	68131-39-5	1 - 3	NA	Acute: 4150 mg/kg (Oral, Rat)
Dipropylene Glycol Monomethyl Ether	34590-94-8	3 - 5	NA	Acute: 13000-14000 mg/kg (Skin, Rabbit), >5000 mg/kg (Oral, Rat)

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

## Physical Data

Physical State: Thick liquid

Color: Light blue-green, opaque

Odor: Mint

Odor Threshold: NA

pH: 8.0 – 8.50

Volatility: NA

Evaporation Rate: NA

Freezing Point: NA

Boiling Point: NA

Specific Gravity: 1.262

Vapor Density: NA

Vapor Tension: NA

Log K<sub>ow</sub>: The product is more soluble in water.

Ionicity (Surface Active Agent): Non-ionic

Dispersion Properties: Soluble in water

Solubility: Easily soluble in cold or hot water

## Fire and Explosion Data

Flammability: Non-flammable

Auto-Ignition Temperature: NA

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>)

Corrosivity: Not applicable

Reactivity: Reacts with heavy 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.

Warm water must be used. If irritation persists, get medical attention.

Skin: After contact with skin, wash immediately with plenty of water. Warm water must be used. If irritation persists, seek medical attention.

Inhalation: Not applicable

Ingestion: Induce vomiting if possible. Have conscious person drink several 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 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

Engineering Controls: No special ventilation requirements.

Precautions: Avoid contact with skin and eyes.

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, Ingestion

TLV: Dipropylene glycol monomethyl ether (TWA: 100 ppm, STEL: 150 ppm)

Toxicity to Animals: Refer to Hazardous Ingredients

Acute Effects on Humans: This product may irritate eyes and skin upon contact.

Chronic Effects on Humans: There is no known effect from chronic exposure to this product.

Synergistic Products (Toxicologically): NA

Skin Irritation/Corrosivity: This product irritates 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

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Tel: 1-800-921-5527

NA = Not available