

MATERIAL SAFETY DATA SHEET

Product and Company Identification



A Division of Superior Solutions Ltd.
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Tel: 1-800-921-5527 www.superiorsols.com

Product Name: SANY+ GLB-100 WASHROOM CLEANER CONCENTRATE



Code(s): GLB-100-2S4, GLB-100-4S4, GLB-100-2G4, GLB-100-4G4

Material Uses: Consumer products: Shower and ceramic cleaner; ecological

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

Hazardous Ingredients

Ingredients	CAS#	% wt.	LC ₅₀	LD ₅₀
Organic Salt	Proprietary	5 – 10	NA	Acute: 1300 mg/kg (Oral, Rat)
Alcohol Ethoxylate	68991-48-0	3 - 5	NA	Acute: >2000 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: Liquid

Color: Colorless, transparent

Odor: Minty, mild

Odor Threshold: NA

pH: 1.10 – 1.20

Volatility: NA

Evaporation Rate: NA

Freezing Point: May start to solidify at -30°C (-22°F) based on data for organic salt

Boiling Point: The lowest known value is 100°C (212°F) (organic salt)

Specific Gravity: 1.068 – 1.070

Vapor Density: NA

Vapor Tension: NA

Log K_{ow}: NA

Ionicity (Surface Active Agent): Anionic

Dispersion Properties: See solubility 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, CO₂)

Flash Point: Not applicable

Flammable Limits: Not applicable

Extinguishing Media: In case of fire, use water spray (fog), foam or dry chemicals.

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)

Degradability: Biodegradable according to guidelines of OECD 301-D

Products of Degradation: Carbon oxides (CO, CO₂)

Reactivity: Reacts with strong oxidizing agent. Incompatible with chlorine.

Instability Temperature: NA

Conditions of Instability: Incompatible with chlorine and other strong oxidizing agents.

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

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.

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. If necessary, **neutralize the residue with a dilute solution of sodium carbonate.** 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, eyes and clothing. Do not ingest.

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: NA

Toxicity to Animals: Refer to Hazardous Ingredients

Acute Effects on Humans: Very hazardous in case of ingestion. May cause severe eye irritation. Not corrosive to the skin according to guidelines of OECD 404.

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

Synergistic Products (Toxicologically): NA

Skin Irritation/Corrosivity: Irritating to eyes and skin upon contact, and digestive tract if swallowed.

Sensitization: Non-sensitizer for skin
Carcinogenic Effects: Classified None by OSHA (organic salt)

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