

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+ GLF-400 SCENT FREE SCRUB FLOOR CLEANER CONCENTRATE




Codes: GLF-400-2S4, GLF-400-4S4, GLF-400-2G4, GLF-400-4G4

Material Uses: Industrial applications: Floor cleaner degreaser (Scent free)

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

Hazardous Ingredients

Ingredients	CAS#	% wt.	LC ₅₀	LD ₅₀
Alanine, N,N-bis(carboxymethyl)-trisodium salt	164462-16-2	0.5 – 1.5	>5 mg/L (Inhalation, Rat)	Acute: > 4,000 mg/kg (Oral/Dermal, Rat)
Propylene Glycol Monomethyl Ether	107-98-2	1 – 5	54.6 mg/L 4 H, >24 mg/L 1 H (Inhalation, Rat)	13,000 mg/kg (Dermal, Rabbit), 5,200 mg/kg (Oral, Rat)
1-Propoxy-2-Propanol	1569-01-3	5 – 10	NA	2,504 mg/kg (Oral, Rat); 3550 mg/kg (Dermal, Rabbit)
Sodium Carbonate	497-19-8	1 – 5	1,150 mg/m ³ .	2800 – 4090 mg/kg (Oral, Rat); >2000 mg/kg (Dermal, Rabbit)
Sodium Xylene Sulfonate	1300-727	1.2 – 1.5	NA	>5000 mg/kg (Oral, Rat)

HEALTH	1*	  Safety Glasses Gloves	
FLAMMABILITY	1		
REACTIVITY	1		
PERSONAL PROTECTION	B		

Physical Data

Physical State: Liquid

Color: Red, transparent

Odor: Characteristic

Odor Threshold: NA

pH: 11.30 – 11.40

Volatility: NA

Evaporation Rate: < 1

Freezing Point: NA

Boiling Point: NA

Specific Gravity: 1.01 – 1.02

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: The product may be combustible at high temperature. Because of the large water content of the product, the product might be combustible only after partial or complete evaporation.

Auto-Ignition Temperature: NA

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

Flash Point: NA

Flammable Limits: NA

Extinguishing Media: SMALL FIRE: Use dry chemical powder or CO₂.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Explosion Data – sensitivity to mechanical impact: NA

Explosion Data – sensitivity to static discharge: NA

Explosion Data – sensitivity to static discharge: NA

Reactivity

Stability: Stable

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

Degradability: Biodegradable according to OECD 301-E 73% in 28 days.

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

Corrosivity: Corrosive in presence of steel.

Reactivity: Reacts with oxidizing agents. Keep away from excessive heat.

Instability Temperature: NA

Conditions of Instability: Stable

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. Remove contaminated clothing and shoes. Wash clothing before reuse. If irritation persists, get 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. 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. Dispose of in accordance with municipal, provincial and federal regulations. Flush area with water.

Personal Protective Equipment: Impervious gloves, safety glasses. For large spills: Impervious gloves, safety glasses, boots, vapour respirator

Engineering Controls: Good general ventilation should be sufficient

Precautions: Avoid contact with skin, eyes and clothing. Do not mix with any product.

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

Handling: Avoid contact with skin and eyes and clothing. Avoid breathing vapors or spray mists.

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: Eyes, skin, inhalation, ingestion
TLV: NA

Toxicity to Animals: Refer to Hazardous Ingredients

Acute Effects on Humans: This product may irritate eyes and skin upon contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth, and respiratory tract. Dangerous in the event of ingestion.

Chronic Effects on Humans: Direct contact with this product may cause irritation. Repeated or prolonged contact with spray mist may produce eye irritation and severe skin irritation, even respiratory tract irritation leading to frequent attacks of bronchial infection.

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

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Tel: 1-800-921-5527

NA = Not available