

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

Product Name: SANY+ GLK-900 DISHWASHING DETERGENT


Codes: GLK-900-32S12

Material Uses: Consumer products: Dishwashing detergent.

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

Hazardous Ingredients

Ingredients	CAS#	% wt.	LC ₅₀	LD ₅₀
Dodecylbenzenesulfonic acid	027176-87-0	3-5		ORAL: Acute: 890mg/kg [Rat]. 1407 mg/kg [Mouse]. DERMAL: Acute: 631mg/kg [Rabbit]

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



Physical Data

Physical State: Liquid

Color: Pink (Pantone 210C)

Odor: Rose

Odor Threshold: NA

pH: 7.50 – 8.00 (as is)

Volatility: NA

Evaporation Rate: NA

Freezing Point: NA

Boiling Point: NA

Specific Gravity: 1.02 – 1.04 (water= 1)

Vapor Density: NA

Vapor Tension: NA

Log K_{ow}: Soluble in water

Ionicity (Surface Active Agent): NA

Critical Temperature: NA

Instability Temperature: NA

Conditions of Instability: NA

Dispersion Properties: Soluble in water.

Solubility: Easily soluble in cold water.

Fire and Explosion Data

Flammability: Non-flammable

Auto-Ignition Temperature: Not applicable

Products of Combustion: carbon oxides (CO, CO₂)

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, CO₂)

Degradability: NA

Products of Degradation: Carbon oxides (CO, CO₂)

Corrosivity: Not considered to be corrosive for metals and glass according to our data base.

Reactivity: NA

Instability Temperature: NA

Conditions of Instability: NA

First Aid Measures

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

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

Inhalation: NA

Ingestion: Do not induce vomiting. Have conscious person drink several glasses of water. NEVER give an unconscious person anything to ingest. GET IMMEDIATE MEDICAL ATTENTION.

Preventive Measures

Small Spills and Leaks: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning the spill area with running water.

Personal Protective Equipment: Wear latex gloves.

Large Spills: Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning by spreading water on contaminated surface and allow to evacuate the sanitary system.

Personal Protective Equipment: Wear latex gloves and safety glasses.

Engineering Controls: Good general ventilation should be sufficient.

Precautions: No specific safety phrase has been found applicable for this product.

Storage: No specific storage is required. Keep from freezing.

Handling: NA

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. Keep from freezing.

Toxicological Information

Routes of Entry: Eye, Ingestion

TLV: NA

Toxicity to Animals: Refer to Hazardous Ingredients

Acute Effects on Humans: This product is irritating to the eye.

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

Synergistic Products (Toxicologically): NA

Skin Irritation/Corrosivity: Eye irritation.

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