

# MATERIAL SAFETY DATA SHEET

## Product and Company Identification



CHEMICAL SOLUTIONS

A Division of Superior Solutions Ltd.  
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**Product Name: SANY+ GLK-901 DISHWASHING DETERGENT (JASMINE)**


**Codes:** GLK-901-4S4

**Material Uses:** Consumer products: Hand dishwashing detergent.

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

## Hazardous Ingredients

Ingredients	CAS#	% wt.	LC <sub>50</sub>
Dodecylbenzenesulfonic acid	27176-87-0	3-5	

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



LD<sub>50</sub>  
Acute: 890mg/kg (Oral, Rat); 631mg/kg (Dermal, Rabbit)

## Physical Data

**Physical State:** Liquid (Clear sparkling liquid)

**Color:** Colorless

**Odor:** Jasmine

**Odor Threshold:** NA

**pH:** 7.00 – 7.50 (as is)

**Volatility:** NA

**Evaporation Rate:** NA

**Freezing Point:** NA

**Boiling Point:** NA

**Specific Gravity:** 1.04 - 1.06 (water = 1)

**Vapor Density:** NA

**Vapor Tension:** NA

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

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

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

**Skin:** If contact occurs, 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:** Absorb with an inert 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 it to go down the drain.

**Personal Protective Equipment:** Wear latex gloves and safety glasses.

**Engineering Controls:** Not applicable

**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.

## Toxicological Information

**Routes of Entry:** Eye contact, 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

**Date:** April 28, 2016

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

NA = Not available