

MATERIAL SAFETY DATA SHEET

Product and Company Identification



CHEMICAL SOLUTIONS

A Division of Superior Solutions Ltd.

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Tel: 1-800-921-5527 www.superiorsols.com

Product Name: SANY+ GLH-604 LOTION HAND SCRUB (ORANGE)


Codes: GLH-604-36S4

Material Uses: Industrial applications: Citrus cream hand cleanser with abrasive

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

Hazardous Ingredients

<u>Ingredients</u>	<u>CAS#</u>	<u>% wt.</u>	<u>LC₅₀</u>	<u>LD₅₀</u>
D-limonene	5989-27-5	1-5		Acute: 4400 mg/kg (Oral, Rat); >5000 mg/kg (Dermal, Rabbit)
Ethoxylated C12-15 alcohol (9 E.O)	68131-39-5	1-3		Acute: 4150 mg/kg (Oral, Rat).

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

Physical Data

Physical State: Opaque cream

Color: Grayish white (Pantone 420C)

Odor: Orange

Odor Threshold: NA

pH: 8.0 – 9.0 (as is)

Volatility: 81.9%

Evaporation Rate: NA

Freezing Point: NA

Boiling Point: NA

Specific Gravity: 1.0 – 1.10 (water= 1)

Vapor Density: NA

Vapor Tension: NA

Log K_{ow}: Product is 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 methanol and hot/cold water.

Fire and Explosion Data

Flammability: Non-flammable

Auto-Ignition Temperature: Not applicable

Products of Combustion: Not applicable

Flash Point: Not applicable

Flammable Limits: Not applicable

Extinguishing Media: Not applicable

Flammability of the Product: Not applicable

Explosion Data – sensitivity to mechanical impact: Not applicable

Explosion Data – sensitivity to static discharge:

Not applicable

Reactivity

Stability: Stable

Hazardous Decomposition Products: NA

Degradability: NA

Products of Degradation: NA

Corrosivity: NA

Reactivity: Reactive with oxidizing and reducing agents.

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: Not applicable

Inhalation: Not applicable

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 with running water.

Personal Protective Equipment: Wear safety glasses.

Large Spills: Absorb with an inert material and place in an appropriate waste disposal container.

Dispose of according to local and regional authority requirement.

Personal Protective Equipment: Wear neoprene gloves, safety glasses and boots.

Engineering Controls: Good ventilation should be sufficient.

Precautions: Avoid contact with eyes.

Storage: Keep container tightly closed when not in use. Keep in a cool, well-ventilated area.

Handling: No particular handling procedures.

Waste Disposal: Waste must be disposed of in accordance with municipal, provincial and federal regulations.

Special Shipping Information: Be sure the container is tightly closed.

Toxicological Information

Routes of Entry: Eye contact, ingestion.

TLV: Glycerin TWA: 10 (mg/m³)

Toxicity to Animals: NA

Acute Effects on Humans: This product may irritate eyes upon contact. Dangerous in case of ingestion.

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: Not controlled under WHMIS (Canada). Product is regulated under Health Canada Cosmetics regulations.

Preparation Information

Prepared By: GreenLABS QA & Control

Date: April 27, 2016

Tel: 1-800-921-5527

NA = Not available