

MATERIAL SAFETY DATA SHEET

Product and Company Identification



A Division of Superior Solutions Ltd.
851 Progress Court, Oakville, Ontario Canada L6L 6K1
Tel: 1-800-921-5527 www.superiorsols.com

Product Name: SANY+ GLF-401 NEUTRAL DETERGENT CONCENTRATE

Codes: GLF-401-2S4, GLF-401-4S4, GLF-401-2G4, GLF-401-4G4

Material Uses: Industrial applications: Neutral flooring detergent

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

Hazardous Ingredients

| Ingredients | CAS# | % wt. | LC ₅₀ | LD ₅₀ |
|----------------------|-------------|--------|------------------|----------------------------------|
| Non-ionic Surfactant | Proprietary | 1 - 10 | NA | Acute: > 2,000 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: Liquid

Color: Red, transparent

Odor: Orange

Odor Threshold: NA

pH: 9.00 – 10.00 (as is)

Volatility: NA

Evaporation Rate: NA

Freezing Point: 0 °C (32 °F)

Boiling Point: 100 °C (212 °F)

Specific Gravity: 1.000 – 1.005 (water = 1)

Vapor Density: NA

Vapor Tension: NA

Log K_{ow}: NA

Ionicity (Surface Active Agent): Non-ionic

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: NA

Extinguishing Media: SMALL FIRE: Use dry chemical powder.

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

Reactivity

Stability: Stable

Hazardous Decomposition Products: Carbon oxides (CO, CO₂)

Degradability: Readily biodegradable as per OECD 301A

Products of Degradation: Carbon oxides (CO, CO₂)

Corrosivity: Not applicable

Reactivity: Reacts with strong oxidizing agents.

Instability Temperature: NA

Conditions of Instability: Oxidizing agent

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.

Inhalation: Allow the victim to rest in a well-ventilated area.

Ingestion: Induce vomiting if possible. 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: Small Spills: Safety glasses.

For large spills: Impervious gloves, safety glasses

Engineering Controls: No special ventilation requirements

Precautions: Avoid contact with skin, eyes and clothing.

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

Handling: Keep away from incompatible substances. 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. Keep from freezing. Avoid contact with oxidizing materials.

Toxicological Information

Routes of Entry: NA

TLV: NA

Toxicity to Animals: Refer to Hazardous Ingredients

Acute Effects on Humans: This product may irritate eyes upon contact.

Chronic Effects on Humans: Prolonged or repeated contact may dry sensitive skin.

Synergistic Products (Toxicologically): NA

Skin Irritation/Corrosivity: May cause minor 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: August 31, 2015

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Tel: 1-800-921-5527

NA = Not available