

# 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](http://www.superiorsols.com)

**Product Name:** SANY+ GLF-411 X-TREM FLOOR FINISH

**Codes:** GLF-411-4S4, GLF-411-10S2

**Material Uses:** Industrial applications: Floor Finish

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

## Hazardous Ingredients

Ingredients	CAS#	% wt.	LC <sub>50</sub>	LD <sub>50</sub>
Tributoxy Ethyl Phosphate	78-51-3	3 – 5	NA	Acute: 9490 mg/kg (Oral, Rat)
Aqueous Copolymer Acrylic Emulsion	NA	1 – 5	NA	NA
Diethylene Glycol Monoethyl Ether	111-90-0	3 - 5		Acute: 10502 mg/kg (Oral, Rat), 6301 mg/kg (Oral, Mouse) 9143 mg/kg (Dermal, Rabbit)

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



## Physical Data

**Physical State:** Opaque liquid

**Color:** White

**Odor:** Characteristic

**Odor Threshold:** NA

**pH:** 8.50 – 8.80 (as is)

**Volatility:** NA

**Evaporation Rate:** NA

**Freezing Point:** NA

**Boiling Point:** NA

**Specific Gravity:** 1.02 – 1.025 (Water = 1)

**Vapor Density:** Not applicable

**Vapor Tension:** Not applicable

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

**Ionicity (Surface Active Agent):** Anionic

**Critical Temperature:** NA

**Instability Temperature:** NA

**Conditions of Instability:** NA

**Dispersion Properties:** Soluble in water

**Solubility:** Easily soluble in cold or hot water, methanol, diethyl ether.

## 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:** Non-corrosive

**Reactivity:** NA

**Instability Temperature:** NA

**Conditions of Instability:** NA

## First Aid Measures

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Use TEMPERATE water. Get medical attention.

**Skin Contact:** Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Use TEMPERATE water. If irritation persists, get medical attention.

**Inhalation:** Not applicable

**Ingestion:** Have conscious person drink several glasses of water. Induce vomiting if possible. NEVER give an unconscious person anything to ingest. GIVE 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:** Safety glasses

**Large Spills:** Dike spill. Do not allow spill to enter open waterways or sewers. Reclaim all material possible. Absorb remainder with inert 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:** Safety glasses

**Engineering Controls:** No special ventilation requirements.

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

**Storage:** Keep only in the original container in a cool, well-ventilated place. Keep from freezing. KEEP OUT OF REACH OF CHILDREN.

**Handling:** No particular handling.

**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:** Absorbed through skin, eye contact, ingestion

**TLV: Dipropylene glycol monoethyl ether** (TWA: 100 CEIL: 150 ppm)

Consult local authorities for acceptable exposure limits.

**Toxicity to Animals:** Refer to Hazardous Ingredients

**Acute Effects on Humans:** This product may irritate eyes upon contact. No specific information is available in our data base regarding the other toxic effects of this material for humans.

**Chronic Effects on Humans:** NA

**Synergistic Products (Toxicologically):** NA

**Skin Irritation/Corrosivity:** NA

**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:** March 15, 2016

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

NA = Not available