

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

Product Name: SANY+ GLG-1000 GRAFFITI REMOVER

Code(s): GLG-1000-1S6

Material Uses: Industrial applications: Graffiti remover

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

Hazardous Ingredients

Ingredients	CAS#	% wt.	LC ₅₀	LD ₅₀
Methyl Alcohol	67-56-1	40 - 50	Acute: 64000 ppm, 4 hours (Vapor, Rat)	Acute: 6200 mg/kg (Oral, Rat); 7300 mg/kg (Oral, Mouse); 14200 mg/kg (Oral, Rabbit)
Benzoic acid, 2- hydroxy-, methyl ester	119-36-8	40 - 50	NA	Acute: 15800 mg/kg (Dermal, Rabbit) Acute: 1420 mg/kg (Oral, Rat); >3160 mg/kg (Dermal, Rabbit)

HEALTH	2	0 – Insignificant 1 – Slight 2 – Moderate 3 – High 4 – Extreme	 Safety Glasses Gloves Protective Apron
FLAMMABILITY	3		
REACTIVITY	0		
PERSONAL PROTECTION	C		



Physical Data

Physical State and Appearance: Liquid (Clear sparkling liquid)

Color: Green (Pantone 3252C)

Odor: Mint

pH: Not applicable

Odor Threshold: N/A

Volatility: NA

Evaporation Rate (n-Butyl acetate = 1): NA

Freezing Point: NA

Boiling Point: NA

Specific Gravity (water = 1): 0.79 – 0.81

Vapor Density (Air = 1): NA

Vapor Tension: NA

LogKow: NA

Ionicity (Surface Active Agent): NA

Critical temperature: NA

Instability Temperature: NA

Conditions of Instability: NA

Dispersion Properties: See solubility in water.

Solubility: Easily soluble in cold water.

Fire and Explosion Data

Flammability: Flammable

Auto-Ignition Temperature: The lowest known value is 454°C (849.2°F) (Benzoic acid, 2-hydroxy-, methyl ester).

Products of Combustion: Carbon oxides (CO, CO₂)

Flash Point: NA

Flammable Limits: NA

Extinguishing Media: Flammable liquid, soluble or dispersed in water.

SMALL FIRE: Use DRY chemical powder.

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

LARGE FIRE: Use alcohol foam, water spray or fog.

Risks of Explosion: Risks of explosion of the product in presence of mechanical impact: NA
Risks of explosion of the product in presence of static discharge: NA

Reactivity and Stability Data

Stability: Stable

Hazardous Decomposition Products: Carbon oxides (CO, CO₂)

Degradability: NA

Products of Degradation: NA

Corrosivity: Corrosive in presence of aluminum.

Reactivity: Extremely reactive and incompatible with acids.

Instability Temperature: NA

Conditions of Instability: NA

First Aid Measures

Eye contact: IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Use TEMPERATE water. Seek medical attention if irritation occurs.

Skin contact: After contact with skin, wash immediately with plenty of water. Be particularly careful to clean folds, crevices, creases and groin. Use TEMPERATE water If irritation persists, get medical attention..

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. SEEK IMMEDIATE MEDICAL ATTENTION.

Ingestion: Can be fatal if ingested. Induce vomiting when conscious person. NEVER give an unconscious person anything to ingest. Lower the head so that the vomit will not reenter the mouth and throat. GIVE IMMEDIATE MEDICAL ATTENTION.

Preventive Measures

Small Spill and Leak: 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 (Small Spills): Safety glasses. Polyethylene gloves. Work uniform or laboratory coat.

Large Spill and Leak: Eliminate all ignition sources. Absorb with an inert non-flammable material and put the spilled material in an appropriate waste disposal. Dispose of according to local and regional authority requirement Use a water rinse for final clean-up.

Protective Clothing: Safety glasses. Rubber gloves. Rubber apron and boots. Vapor respirator.

Engineering Controls: Good general ventilation should be sufficient.

Precautions: Store and use away from heat, sparks, open flame, or any other ignition source. Avoid breathing vapors of this product. Avoid contact with skin and eyes. May react or be incompatible with acids.

Storage: Keep away from sources of ignition. Keep container tightly closed in a cool, well-ventilated place.

Handling: Avoid breathing vapors or spray mists. After handling, always wash hands thoroughly with soap and water. Be sure that container is tightly closed.

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

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

Toxicological Information

Routes of Entry: Absorbed through skin. Eye contact. Inhalation. Ingestion.

TLV: Alcool methylique

TWA: 200 (ppm)

TWA: 262 (mg/m³)

STEL: 250 (ppm)

STEL: 328 (mg/m³)

Consult local authorities for acceptable exposure
Toxicity to Animals: See Hazardous Ingredients
Acute Effects on Humans: Extremely hazardous in case of ingestion. Hazardous in case of inhalation. This product may irritate eyes and skin upon contact.

Chronic Effects on Humans: Repeated or prolonged exposure to the substance can produce central nervous system damage. Severe over-exposure by absorption can result in death. Severe over-exposure can produce lung damage, choking, unconsciousness or death.

Synergetic Products (Toxicologically): NA
Skin Irritation/Corrosivity: This product irritates eyes and skin upon contact.

Sensitization: NA
Carcinogenic Effects: NA
Toxicity to Reproductive System:
Developmental Toxicity: NA
Teratogenic Effect: NA
Mutagenic Effect: NA

Regulatory Information

TDG Road/Rail: CLASS 3: Flammable liquid.

CLASS 6.1: Poisonous material.

Limited Quantity: 1 L

Shipping name: FLAMMABLE LIQUIDS,

TOXIC, N.O.S. (Methanol)

UN 1992 PG: II

WHMIS:

CLASS B-2: Flammable liquid with a flash point
lower than 37.8°C (100°F)

CLASS D-1A: Material causing immediate and
serious toxic effects (VERY TOXIC)

CLASS D-2B: Material causing other toxic effects
(TOXIC)

Preparation Information

Prepared By: GreenLABS QA & Control

Date: June 14, 2016

Tel: 1-800-921-5527

NA = Not available