MATERIAL SAFETY DATA SHEET

Product and Company Identification

CHEMICAL SOLUTIONS A Division of Superior Solutions Ltd. 851 Progress Court, Oakville, Ontario Canada L6L 6K1

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

Physical State and Appearance: Liquid (Clear

Product Name: SANY+ GLK-906 MELAMINE CLEANER DEGREASER

Codes: GLK-906-710S12

Material Uses: Industrial applications: Melamine cleaner

24-Hr Emergency Tel: CANUTEC (613) 996-66666 or *666 (on a cellular phone)

Hazardous Ingredients

Color: Green (Pantone 324C)

Evaporation Rate: As water

Freezing Point: 0°C (32°F)

Boiling Point: 100°C (212°F)

Critical Temperature: NA

Instability Temperature: NA

Specific Gravity: 1.01 to 1.02 (Water = 1)

Conditions of Instability: Oxidizing agent

methanol, diethyl ether. Partially soluble in n-

Ionicity (Surface Active Agent): NA

Dispersion Properties: See solubility.

Log Kow: The product is more soluble in water.

Solubility: Easily soluble in cold water, hot water,

Odor: Mountain breeze

Odor Threshold: NA

Volatility: 99% (v/v)

Vapor Density: NA

Vapor Tension: NA

octanol.

pH: 10.5 to 10.7 (as is)

Physical Data

sparkling liquid)

IngredientsCAS#% wt.LC50Isopropyl alcohol67-63-03-5Acute: 16970 ppm, 8 hours (Vapor, Rat); 37476 mg/m3, 8

hours (Vapor, Mouse); 66100 mg/m3, 8 hours (Vapor, Rat)

Ingestion: Induce vomiting if possible. Have conscious person drink several glasses of water. GET 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. **Personal Protective Equipment:** Wear gloves and safety glasses.

Large Spills: Absorb with an inert material and place in an appropriate waste disposal container. **Protective Clothing:** Wear gloves and safety glasses.

Engineering Controls: Good general ventilation should be sufficient.

Precautions: Avoid contact with eyes. **Storage:** Keep container tightly closed in a cool, well-ventilated area. Do not store below 0°C (32°F).

Handling: No particular handling. 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, inhalation. TLV: Isopropyl alcohol

TWA: 400 (ppm) from ACGIH (TLV) [United States] [1993]

TWA: 400 (ppm) from OSHA (PEL) [United States]

STEL: 500 from ACGIH (TLV) [United States] CEIL: 1230 (mg/m3) from ACGIH (TLV) [United States]

STEL: 500 (ppm) from OSHA (PEL) [United States]

Consult local authorities for acceptable exposure limits.

Toxicity to Animals: See Hazardous Ingredients Section

Acute Effects on Humans: Direct contact with eves may cause irritation.

Chronic Effects on Humans: Repeated or prolonged exposure is not known to aggravate medical condition under normal use. May dry sensitive skin.

Synergistic Products (Toxicologically): NA Skin Irritation/Corrosivity: This product may irritate sensitive skin upon contact. Sensitization: Slightly hazardous in case of skin contact (sensitizer). Carcinogenic Effects: N/D Toxicity to Reproductive System: NA Teratogenic Effect: NA Mutagenic Effect: NA

Regulatory Information

TDG Road/Rail: TDG Class 3: Flammable liquid. Product of class 3 but not regulated according to the exemption 1.33 by ground, railroad or maritime way in Canada only. Not regulated for containers smaller than 5 L. **Shipping Name:** FLAMMABLE LIQUID, N.O.S. (Isopropyl Alcohol), UN 1993 PG III **WHMIS:** Class B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F) Class D-2B: Material causing other toxic effects (TOXIC)

Preparation Information

 Prepared By:
 GreenLABS QA & Control

 Date:
 May 31, 2016

 Tel:
 1-800-921-5527

 NA = Not available

Fire and Explosion Data The Product is: FLAMMABLE Auto-Ignition Temperature: Na Products of Combustion: carbon oxides (CO, CO2) Flash Point: CLOSED CUP: Between 37.8°C (100°F) and 61°C (142°F) Flammable Limits: The greatest known range is LOWER: 2% UPPER: 12% (Isopropyl alcohol) Extinguishing Media: Flammable liquid, soluble or dispersed in water.

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, auto-ignition or explosion. Flammability of the Product: Flammable in

presence of open flames and sparks, of heat, of oxidizing materials. Slightly flammable to flammable in presence of

combustible materials. Explosion Data – sensitivity to mechanical

Explosion Data – sensitivity to mechanical **impact:** Not applicable **Explosion Data** – sensitivity to static discharge: Not applicable

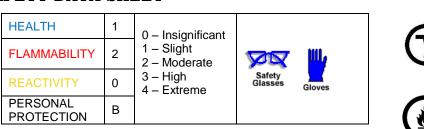
Reactivity

Stability:StableHazardous Decomposition Products:carbonoxides (CO, CO2)Degradability:Degradability:Biodegradable according to OECD301 -E standardsProducts of Degradation:Products of Degradation:carbon oxides (CO, CO2)Corrosivity:May cause minor irritation.Reactivity:Slightly reactive with oxidizing agents.InstabilityTemperature:NAConditions of Instability:Oxidizing agent

First Aid Measures

Eye Contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, get medical attention. **Skin Contact:** After contact with skin, wash immediately with warm water. If irritation persists, seek medical attention. **Inhalation:** Allow the victim to rest in a well ventilated area.

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.



LD50

Acute: 3600 mg/kg (Oral, Mouse); 6000 mg/kg (Oral, Rat);

6410 mg/kg (Oral, Rabbit); 12800 mg/kg (Dermal, Rabbit)