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+ GLK-906 MELAMINE CLEANER DEGREASER
Codes: GLK-906-710S12
Material Uses: Industrial applications: Melamine cleaner
24-Hr Emergency Tel: CANUTEC (613) 996-6666 or *666 (on a cellular phone)

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

Hazardous Ingredients

Ingredients	CAS#	% wt.	LC50	LD50
Isopropyl alcohol	67-63-0	3-5	Acute: 16970 ppm, 8 hours (Vapor, Rat); 37476 mg/m3, 8 hours (Vapor, Mouse); 66100 mg/m3, 8 hours (Vapor, Rat)	Acute: 3600 mg/kg (Oral, Mouse); 6000 mg/kg (Oral, Rat); 6410 mg/kg (Oral, Rabbit); 12800 mg/kg (Dermal, Rabbit)

Physical Data

Physical State and Appearance: Liquid (Clear sparkling liquid)
Color: Green (Pantone 324C)
Odor: Mountain breeze
Odor Threshold: NA
pH: 10.5 to 10.7 (as is)
Volatility: 99% (v/v)
Evaporation Rate: As water
Freezing Point: 0°C (32°F)
Boiling Point: 100°C (212°F)
Specific Gravity: 1.01 to 1.02 (Water = 1)
Vapor Density: NA
Vapor Tension: NA
Log K_{OW}: The product is more soluble in water.
Ionicity (Surface Active Agent): NA
Critical Temperature: NA
Instability Temperature: NA
Conditions of Instability: Oxidizing agent
Dispersion Properties: See solubility.
Solubility: Easily soluble in cold water, hot water, methanol, diethyl ether. Partially soluble in n-octanol.

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

Reactivity

Stability: Stable
Hazardous Decomposition Products: carbon oxides (CO, CO2)
Degradability: Biodegradable according to OECD 301 -E standards
Products of Degradation: carbon oxides (CO, CO2)
Corrosivity: May cause minor irritation.
Reactivity: Slightly reactive with oxidizing agents.
Instability Temperature: NA
Conditions 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.
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 eyes 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