

MATERIAL SAFETY DATA SHEET

SPOT MAGIC GREEN

HMIS/NFPA H-2, F-2, R-0

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HAZARDOUS INGREDIENTS / IDENITY INFORMATION

COMPONENT	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Glycol Ether EB 2013	111-76-2	50ppm	20ppm	Niosh 5ppm
Glycerin	56-81-5	10mg/me	10mg/m3	n/a
D-Limonene	UN1993	4800 mg/kg	67mg/kg	n/a
	68081-81-2	n/a	n/a	n/a
SodiumXylene Sulforate	1300-72-7	n/a	n/a	n/a

Physical/Chemical Characteristics

Boiling Point	171-174 °C/	Specific Gravity (H2O)	0-75-0-84
Vapor Pressure (mmHg)	011kpa@77 ° F	Melting Point	-9409F 1-70 °C
Vapor Density(air=1)	4-1	Evaporation Rate	0.06 (Butyl Actetate=1)

Solubility in Water: Soluble
Appearance and Odor: Colorless pale yellow liquid with orange odor

FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	121 ° F / 51 °- 3 °C	Flammable Limits	LEL n/a	UEL n/a
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Extinguishing Media: Dry Chemical carbon dioxide CC02,
Special Fire Fighting Procedures: Wear Full free fighting and turn out gear and respiratory protection, self contained breathing apparatus

Unusual Fire and Explosion: May form carbon and carbon monoxide vapors, may be ignited by heat or other flames as product can ignite explosively, may for explosion peroxides, forms peroxide of unknown stability

REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable X	Avoid contact with heat

INCOMPATIBILITY (Materials to Avoid) Aluminum, Salts of Strong Bases, Strong Acids, Alkalis, Oxidation Agents.

HAZARDOUS
Polymerization

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR X

HEALTH HAZARD DATA

Routes of entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic)

Eye: Irritation

Skin:

Ingestion: Harmful if Swallowed

Inhalation: Harmful if Inhaled

FIRST AID MEASURES:

Inhalation: Move to fresh air. If not breathing start cpr, administer oxygen and consult a physician

Skin Contact: Wash exposed areas with soap and water. Remove contaminated clothing and launder before reuse.

Ingestion: Seek medical attention. Do not give anything by mouth. Do Not induce vomiting.

Medical Conditions Generally Aggravated by Exposure: Lungs, Liver, Kidneys may be aggravated.

PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to be taken in case Material is Released or Spilled: Stop spills at source. Eliminate ignition sources. Prevent liquid from entering streams. Absorb with suitable absorbent material. Do not use clay.

Waste Disposal Method: All disposal must be in compliance with all Federal, State and Local laws and Regulations. Transfer contaminated absorbent materials to containers for proper disposal.

Precautions to be taken in handling and storing: Store in closed containers in a cool, dry, ventilated area, away from direct sunlight.

Other Precautions: Avoid skin contact, eye contact, ingestion and inhalation. Keep away from heat, acids, oxidizing agents.

CONTROL MEASURE

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Respiratory Protection (specify type) NIOSH Approved air suppliers respirator

Ventilation:	Local Exhaust:	Yes	Special: Provide Ventilation
	Mechanical (general)	Yes	Other: Keep below exposure limits

Protective Gloves: Yes Eye Protection: Chemical Splash Goggles, safety goggles

Other Protective Clothing or Equipment: Impervious clothing and boots

WORK / hygienic practice: DO NOT INGEST