

## Section I

**Manufacturer Name:**



**PRODUCT NAME:** POWER GEL 100:1

**Address** 3100 Meyers Road, Camino, CA. 95709

**Emergency Number:** 1.800.973.3577

**Telephone Number for Information** 1-800-973-3577

**Date Prepared** 06-01-2004

## Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL ACGIH TLV

Other Limits

Recommended % (optional)

SARA TITLE III SECTION 313 REPORTING IS NOT REQUIRED FOR THIS MATERIAL.

## Section III – Physical/Chemical Characteristics

Boiling Point **212 F**

Specific Gravity (H<sub>2</sub>O = 1) **1.03**

Vapor Pressure (mm Hg.) **Less than 1.0 mmHg**

Percentage Volatile by Volume Vapor Density (AIR = 1)

**Less than 1.0** Evaporation Rate

(WATER = 1) less than 0.5 Solubility in Water **Complete**

Appearance and Odor **Viscous Amber Liquid with with pungent odor**

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)

n/a

Flammable Limits

**NA**

LEL UEL

Extinguishing Media

**Water, Chemical, Alcohol Foam**

Special Fire Fighting Procedures

**None required**

Unusual Fire and Explosion Hazards

**None**

**Chelating Agents N/A 0.5-1.0**

**Phosphate N/A 2.4-5.0**

**Water N/A 60-70**

**Glycol Ethers N/A 25ppm 2.4-5.4**

**Sodium Lauryl Sulphate N/A 1000ppm 10.0-15.0**

**Amids N/A 2000ppm 5.05-8.0**

Ammonium Hydroxide 5% 1336-21-6

ACGIH TLV - 25 ppm

LD50 Oral (rat

PH 12

**Section V – Reactivity Data**

Unstable Conditions to Avoid Stability

Stable

Incompatibility (Materials to Avoid) **NONE**

Hazardous Decomposition or Byproducts **NONE**

May Occur Conditions to Avoid Hazardous

Polymerization Will Not Occur **X**

**Section VI – Health Hazard Data**

Route(s) of Entry: Inhalation? **NO** Skin? **YES** Ingestion? **YES**

Health Hazards (Acute and Chronic) Glycol ether has a toxic effect on the red blood cells.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure **Irritated eyes and skin from contact with the**

**cleaner concentrate. Severe diarrhea and gastrointestinal track irritation from ingestion of the concentrate.**

## Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures: **Eyes – Wash with water for 15 minutes, call physician**

**Skin – Wash from open skin areas with water until irritation stops. Remove contaminated clothing and wash before reuse. Ingestion – drink lots of water and see a physician.**

## PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):  
With large spills, dyke for later disposal. Neutralize with diluted acid – like hydrochloric or sulfuric acid. Minor spills can be neutralized and flushed with plenty of water.

Steps to Be Taken in Case Material is Released or Spilled:

**Flush with water and mop up. Floor may be slippery when wet. wet-vac. Wash residue to sewer. Neutralize residue with an organic acid and wash to sewer with lots of water. Product is rapidly biodegradable.**

Waste Disposal Method: **Sewer or landfill following local, State and Federal regulations.**

Precautions to Be Taken in Handling and Storing: **Store between 35 and 150 F.**

Other Precautions: **Keep out of reach of children. Keep containers closed.**

## Section VII – Precautions for Safe Handling and Use

Respiratory Protection (Specify Type): **NONE REQUIRED**

Local Exhaust: Special Ventilation:

**NA Mechanical (General) Protective Gloves: Yes, rubber or vinyl. Eye Protection: Glasses or goggles**

Other Protective Clothing or Equipment:

Work/Hygienic Practices: **Wash after handling concentrate and before eating.**