

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
 ALPHARETTA, GA 30004
 EMERGENCY/INFO # (800) 241-8180
 ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**MAGNA GLIDE/ 2769**

July 2014

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HEALTH	1
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Identification**PRODUCT NAME:** Magna Glide**SECTION 2 – Composition and Information on Ingredients****CHEMICAL IDENTITY** **CONCENTRATION (%)**

Component A	0-2
Component B	0-2
Component C	1-5
Component D	90-100

The specific chemical identities and exact percentages (concentrations) of composition have been withheld as trade secrets.

No ingredients are classified as hazardous or are controlled under WHMIS.

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SECTION 3 – Hazards Identification**RELEVANT ROUTES OF EXPOSURE:** Skin, Eyes, Inhalation, Ingestion**POTENTIAL HEALTH EFFECTS:**

INHALATION: May cause slight respiratory tract irritation. However, this product is not expected to cause respiratory tract irritation during normal conditions of use.

SKIN CONTACT: May cause slight skin irritation after prolonged exposure

EYE CONTACT: May cause slight eye irritation.

INGESTION: No known effects.

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: Eye, Skin and respiratory disorders.

SECTION 4 – First Aid Measures

AFTER INHALATION: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Seek immediate medical advice if breathing difficulties continue.

AFTER SKIN CONTACT: Immediately wash with water and soap and rinse thoroughly. If symptoms persist, get medical attention.

AFTER EYE CONTACT: Rinse opened eye for at least 15 minutes under running water. If symptoms persist, get medical attention.

AFTER INGESTION: Get medical attention if symptoms occur. Do not induce vomiting.

SECTION 5 – Fire Fighting Measures**FLAMMABILITY:****MEANS OF EXTINCTION:**

May burn, but does not ignite readily.

Use dry chemical, foam, halon, or CO₂. Move container from fire area if you can do it without risk. Apply cold water to sides of container that are exposed to flames until well after the fire is out. Keep distance from the fire and the container.

FLASHPOINT (°C) and METHOD:

Not applicable

UPPER FLAMMABLE LIMIT (% by volume):

Not determined

LOWER FLAMMABLE LIMIT (% by volume):

Not determined

AUTOIGNITION TEMPERATURE (°C): Not determined**EXPLOSION DATA-SENSITIVITY TO IMPACT:** Not determined**EXPLOSION DATA-SENSITIVITY TO STATIC DISCHARGE:** Not determined**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, smoke, and irritating vapors.**PROTECTIVE EQUIPMENT:** Wear self-contained respirator. Wear fully protective impervious suit.**SECTION 6 – Accidental Release Measures****SMALL SPILLS**

Absorb with diatomaceous earth, sand or other non-combustible material and transfer to containers for later disposal. Use clean non-sparking tools to collect absorbed material.

LARGE SPILLS:

Enclose the spill area for later disposal.

PERSON RELATED SAFETY PRECAUTIONS:

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

MEASURES FOR ENVIRONMENTAL PROTECTION:

Do not allow material to be released to the environment without proper governmental permits.

MEASURES FOR CLEANING/COLLECTING:

Ensure adequate ventilation.

SECTION 7 – Handling and Storage**HANDLING:****INFORMATION for SAFE HANDLING:**

Keep container tightly sealed. Slowly open the container. Ensure good ventilation at the workplace.

STORAGE REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES:

Store in cool, dry place in tightly closed containers. Keep away from freezing. Protect material from direct sunlight.

INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY:

Store away from strong acids and oxidizing agents.

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SECTION 8 – Exposure Controls/Personal Protection

CHEMICAL IDENTITY	ACGIH TLV	OSHA PEL
Component A	10 mg/m ³ TWA	15 mg/m ³ TWA
Component B	None	None
Component C	5 mg/m ³ TWA	5 mg/m ³ TWA
Component D	None	None

SPECIFIC ENGINEERING CONTROLS:

Provide sufficient mechanical ventilation to maintain exposure below TLV(s). Overexposures to vapors and mists may be prevented by ensuring ventilation controls, local exhaust and/or fresh air entry.

EYE PROTECTION:

Vapor tight chemical-type splash goggles should be worn when the possibility exists for eye contact due to splashing or spraying of liquid or the generation of airborne particles or vapors.

SKIN PROTECTION:

Wear protective clothing.

GENERAL PROTECTIVE AND HYGIENIC MEASURES:

The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

RESPIRATORY PROTECTION:

Use NIOSH-approved respirator if there is potential to exceed exposure limits.

PROTECTION OF HANDS:

Wear impervious gloves. Check protective gloves prior to each use for their proper condition. The selection of suitable gloves not only depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer.

SECTION 9 – Physical and Chemical Properties**General information:****PHYSICAL STATE:** Paste**COLOR APPEARANCE:** Dark Red**ODOR:** Moderate**ODOR THRESHOLD:** Not determined**SPECIFIC GRAVITY:** Not determined**VAPOR PRESSURE:** Not determined**VAPOR DENSITY:** Not determined**EVAPORATION RATE:** Not determined**BOILING POINT:** Not determined**FREEZING POINT:** Not determined**COEFFICIENT OF WATER/OIL DISTRIBUTION:** Not determined**MELTING POINT/ MELTING RANGE:** Not determined **pH:** Not determined**SUBLIMATION TEMPERATURE / START:** Not determined**FLASH POINT:** Not applicable**AUTOIGNITION TEMPERATURE:** Not determined **DECOMPOSITION TEMPERATURE:** Not determined**DANGER OF EXPLOSION:** Product does not present an explosion hazard.**Explosion limits:****Lower:** Not determined**Upper:** Not determined**Solubility in / Miscibility with Water:** Insoluble**SECTION 10 – Stability and Reactivity****CHEMICAL STABILITY:** Stable under normal conditions.**INCOMPATIBILITY WITH OTHER SUBSTANCES:** Strong acids and oxidizing agents.**REACTIVITY, AND UNDER WHAT CONDITIONS:** Dangerous reactions and decomposition will not occur if used and stored according to specifications.**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, smoke, and irritating vapors.**SECTION 11 – Toxicological Information****EFFECTS OF ACUTE EXPOSURE:** Slightly irritating to skin, eyes, and respiratory tract.**EFFECTS OF CHRONIC EXPOSURE:** No known significant chronic effects.**IRRITANCY OF PRODUCT:** Slightly irritating to skin, eyes and respiratory tract.**SKIN AND RESPIRATORY SENSITIZATION:** No known sensitizing effects.**CARCINOGENICITY (NTP, IARC, ACGIH OR OSHA):** None of the components are classified as carcinogens by NTP, IARC, ACGIH or OSHA.**REPRODUCTIVE TOXICITY:** No known reproductive effects.**TERATOGENICITY:** No known teratogenic effects.**EMBRYOTOXICITY:** No known embryotoxic effects.**MUTAGENICITY:** No known mutagenic effects.**NAME OF SYNERGISTIC PRODUCTS/EFFECTS:** None known.**ACUTE TOXICITY:****LD/LC50 VALUES THAT ARE RELEVANT FOR CLASSIFICATION:**

Oral: LD: Not Determined

Dermal: LD: Not Determined

Inhalative: LC50/4H: Not Determined

SECTION 12 – Ecological Information**GENERAL NOTES:** Do not allow material to be released to the environment without proper governmental permits**SECTION 13 – Disposal Consideration****GENERAL NOTES:** Consult state, local or national regulations to ensure proper disposal. Disposal must be made according to official regulations.**SECTION 14 – Transport Information****SPECIAL SHIPPING INFORMATION:** Not regulated.**DOT REGULATIONS:****HAZARD CLASS:** None**LAND TRANSPORT ADR/RID (cross-border)****ADR/RID CLASS:** None**MARITIME TRANSPORT IMDG:****IMDG CLASS:** None**AIR TRANSPORT ICAO-TI AND IATA-DGR:****ICAO/IATA CLASS:** None**TRANSPORT/ADDITIONAL INFORMATION:**

Not dangerous according to the above specifications. Keep separated from foodstuff.

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SECTION 15 – Regulatory Information**NATIONAL REGULATIONS:** All components of this product are listed on the TSCA Inventory.**SARA(311/312) REPORTABLE HAZARD CATEGORIES:** None**SARA (313) Toxic Release Inventory:** Zinc Dithiophosphate (CASRN 68649-42-3)**WHMIS CLASSIFICATION:** Unclassified.

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations (CPR)* and the MSDS contains all of the information required by the CPR.

INFORMATION ABOUT LIMITATION OF USE:

For use only by technically qualified individuals.

SECTION 16 – Other Information

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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