

1. Product and Company Identification

Product Code: LFGRPCLRSMP24
Product Name: EZ Red Sprayable Metal Polish
Trade Name: RENEGADE PRODUCTS
Company Name: Maverick Abrasives
4340 E. Miraloma Ave
Anaheim, CA 92807
Web site address: www.renegadeproductsusa.com
Email address: cs@renegadeproductsusa.com
Emergency Contact: INFOTRAC (800)535-5053
Contract #914-39

2. Hazards Identification

Flammable Liquids, Category 4
Specific Target Organ Toxicity (single exposure), Category 3
Aspiration Toxicity, Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: H227 - Combustible liquid.
H304 - May be fatal if swallowed and enters airways.
H335 - May cause respiratory irritation.

GHS Precautionary Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P331 - Do NOT induce vomiting.

GHS Storage and Disposal Phrases: P405 - Store locked up.
P501 - Dispose of contents/container to ...

Potential Health Effects (Acute and Chronic): Hazards not otherwise classified (HNOC) or not covered by GHS -none.

Inhalation: May be harmful if inhaled.

Skin Contact: Harmful if absorbed through the skin. Causes skin irritation.

Eye Contact: Causes eye irritation.

Ingestion: Harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
64741-65-7	Alkylation naphtha, heavy	30.0 -40.0 %	
1344-28-1	Aluminum oxide (Heavy Cut)	25.0 -30.0 %	
64742-47-8	Hydrotreated light distillate (petroleum)	6.0 -12.0 %	
9016-00-6	Silicone Emulsion	1.0 -2.0 %	

4. First Aid Measures

Emergency and First Aid Procedures:	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
In Case of Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact:	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Flush eyes with water as a precaution.
In Case of Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Signs and Symptoms Of Exposure:	Nausea, Dizziness. Headache. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
Indication of any immediate medical attention and special treatment needed:	No data available.
Note to Physician:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Flash Pt:	NE
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary. Further information: Do not use halocarbon extinguishers.
Flammable Properties and Hazards:	CONDITIONS OF FLAMMABILITY: Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/sparks/open flame/hot surface. No smoking. Aluminum oxide. Nature of decomposition products not known.
Hazardous Combustion Products:	Hazardous decomposition products formed under fire conditions. Carbon oxides, Further information: Use water spray to cool unopened containers.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Avoid breathing vapors, mist or gas. For personal protection see section 8. Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental Precautions: No special environmental precautions required. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions.
Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
Environmental precautions.
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Keep away from heat and sources of ignition. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Precautions To Be Taken in Storing: Store in original container. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Other Precautions: strongly hygroscopic. Storage class 510): Combustible liquids Non Combustible. Apart from the uses mentioned in section 1.2 no other specific uses are stipulated. Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64741-65-7	Alkylation naphtha, heavy	No data.	No data.	No data.
1344-28-1	Aluminum oxide (Heavy Cut)	PEL: 15 (dust); 5 (resp.) mg/m3	No data.	No data.
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	No data.	No data.
9016-00-6	Silicone Emulsion	No data.	No data.	No data.

Personal Protective Equipment Symbols:**Respiratory Equipment (Specify Type):**

If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Wear respiratory protection. Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges.

Eye Protection:

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Protective Gloves:

Handle with gloves. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact.

This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Other Protective Clothing:

Complete suit protecting against chemicals. Flame retardant antistatic protective clothing. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Impervious clothing.

Engineering Controls (Ventilation etc.):

General industrial hygiene practice. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Work/Hygienic/Maintenance Practices:

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Environmental Exposure Controls:

No special environmental precautions required. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Liquid.
Black Ice-Men's Cologne like.
White.

pH: 5-6

Melting Point: -48.99 - 15.00 C (59.0 F)

Boiling Point: 2.00 F (-16.7 C) - 245.00 C (473.0 F)

Flash Pt: NE

Evaporation Rate: Not available

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure (vs. Air or mm Hg): Not available

Vapor Density (vs. Air = 1): Not available

Specific Gravity (Water = 1): No data.

Density: 6.903 LB/GA

Solubility in Water: 100%

Saturated Vapor Concentration:	No data.
Octanol/Water Partition Coefficient:	No data.
Autoignition Pt:	No data.
Decomposition Temperature:	No data.
Viscosity:	No data.
Explosive Properties:	No data available.
Oxidizing Properties:	No data available.
Information with regard to primary physical hazard:	

10. Stability and Reactivity

Reactivity:	No data available.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Heat, flames and sparks. Exposure to moisture. No data available.
Incompatibility - Materials To Avoid:	Alkali metals, Powdered metals, Metals, Copper, Amines, Reducing agents, Organic materials, Alcohols, Peroxides, permanganates, potassium permanganate, acids, Aluminum, metal oxides. Soluble carbonates and phosphates, Hydroxides, chlorine trifluoride, ethylene oxide, halogenated hydrocarbons, Oxygen difluoride, sodium nitrate, Vinyl compounds. Strong oxidizing agents.
Hazardous Decomposition or Byproducts:	formed under fire conditions. No data available. In the event of fire: see section 5.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Vapors may form explosive mixture with air. No data available.

11. Toxicological Information

Toxicological Information:	No data available. Respiratory or skin sensitization: Germ cell mutagenicity: Reproductive toxicity - no data available. Teratogenicity: No data available. Specific target organ toxicity -single exposure (Globally Harmonized System) Specific target organ toxicity - repeated exposure (Globally Harmonized System) Aspiration hazard. Acute toxicity. Aspiration hazard: Inhalation: Dermal. Genotoxicity in vitro - mouse - S.typhimurium: Host-mediated assay. Result: negative. Acute toxicity: no data available. Reproductive toxicity - rat - Subcutaneous. Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).
Irritation or Corrosion:	No data available. Eyes: Skin corrosion/irritation. Result: Tumorigenic:Tumors at site or application. No skin irritation . (OECD Test

Sensitization: Guideline 404) Serious eye damage/eye irritation Eyes -Rabbit)
 No eye irritation. No skin irritation -4. Rabbit.
 Serious eye damage/eye irritation: no data available.

Chronic Toxicological Effects: Maximisation Test. Species: Guinea pig. Result: Tumorigenic:Tumors at site or application. Standard Draize Test. No data available.

Carcinogenicity/Other Information: Specific target organ toxicity -single exposure (Globally Harmonized System) No data available.
 Specific target organ toxicity -repeated exposure: no data available. Specific target organ toxicity - single exposure:
 IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
 OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.
 IARC: Group 3: Not classifiable as to its carcinogenicity to humans 3.
 Carcinogenicity - rat - Implant. Result: Tumorigenic:Neoplastic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors. Endocrine: Tumors.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64741-65-7	Alkylation naphtha, heavy	n.a.	n.a.	n.a.	n.a.
1344-28-1	Aluminum oxide (Heavy Cut)	n.a.	n.a.	n.a.	n.a.
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	n.a.	n.a.
9016-00-6	Silicone Emulsion	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: No toxicity at the limit of solubility.

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Persistence and Degradability: The methods for determining biodegradability are not applicable to inorganic substances.
 No data available.

Bioaccumulative Potential: Does not bioaccumulate. No data available. Bioaccumulation: Hypophthalmichthys molitrix: -72
 Bioconcentration factor (BCF): 1,250

Mobility in Soil: No data available.

Other adverse effects: No data available. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life.

13. Disposal Considerations

Waste Disposal Method: Product:
 Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging:
 Dispose of as unused product. This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED PER 49 CFR 173.150.

DOT Hazard Class:

UN/NA Number:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: PETROLEUM DISTILLATES, N.O.S.

UN Number: UN1268

Packing Group:

Hazard Class: 3 - FLAMMABLE LIQUID

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64741-65-7	Alkylation naphtha, heavy	No	No	No
1344-28-1	Aluminum oxide (Heavy Cut)	No	No	Yes
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
9016-00-6	Silicone Emulsion	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

- | | |
|--|---|
| <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC)</p> | <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure)</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Skin Corrosion or Irritation</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Serious eye damage or eye irritation</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Respiratory or Skin Sensitization</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Germ cell mutagenicity</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Carcinogenicity</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specific target organ toxicity (single or repeated exposure)</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Aspiration Hazard</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC)</p> |
|--|---|

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64741-65-7	Alkylation naphtha, heavy	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
1344-28-1	Aluminum oxide (Heavy Cut)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
9016-00-6	Silicone Emulsion	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - 8A; CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Revision Date: 08/26/2022

Hazard Rating System:

HEALTH		1
FLAMMABILITY		1
PHYSICAL		0
PPE		G

HMIS:

Additional Information About This Product: The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product.

Company Policy or Disclaimer: