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Safety Data Sheet

Metal Polish

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Identifiers

Name Metal Polish
Number 11238
Brand Griot's Garage
Product Use Automotive metal polish

Supplier

Name Griot's Garage Inc. - www.griotsgarage.com
Address 3333 South 38th Street – Tacoma - WA 98409
2185 Airwest Blvd - Plainfield. IN 46168
Telephone 800-345-5789 - 888-252-2252 Fax - info@griotsgarage.com
Emergency Phone 800-345-5789
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SECTION 2: HAZARD IDENTIFICATION

Classification of the substance or mixture

Physical Hazards Not Classified
Health Hazards Specific Target Organ Toxicity (single exposure) – Category 3 – May cause respiratory irritation.
Environmental Hazards Not Classified

Precautionary Statements and Label Elements

Label Elements Exclamation Point



Signal Word

WARNING

Prevention Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors in a well ventilated area.

Response **If inhaled:** Remove victim to fresh air and keep at rest in a position comfortable with breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local regulations.

Potential Health Effects

Prolonged or repeated skin contact may cause defatting and dermatitis.

Inhalation May be harmful if inhaled. Skin: May be harmful if absorbed through the skin. Causes skin irritation.

Skin Contact May cause skin irritation with burning pain, itching and redness.

Eye Contact May cause eye irritation

Ingestion Aspiration hazard. May cause irritation of the digestive tract. May be harmful if swallowed.

Hazards not otherwise classified (HNOC) or not covered by GHS

No data available.

Supplemental Information

See Section 16 for alphanumeric H-Statements and P-Statements.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	% Wt.
Hydrotreated light distillate (Petroleum)	6472-47-8	12 – 20
Oleic acid	112-80-1	4 – 9
Cocamide DEA	68603-42-9	0 - 2

This composition consists of a combination of ingredients. The ones potentially contributing to classified hazards are reported above. The above chemistries are provided for industrial hygiene and environmental purposes and are not intended to represent product specifications.

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advice Move out of dangerous area. Consult a physician if you feel unwell. Show this safety data sheet to the doctor and first responders.

Primary Routes of Exposure:

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<u>If inhaled</u>	If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid. Consult a physician.
<u>In case of skin contact</u>	Flush with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Wash off with soap and plenty of water. Consult a physician.
<u>In case of eye contact</u>	Rinse cautiously with water for at least 20 minutes while holding open the eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Tilt head to prevent chemical from transferring to the uncontaminated eye. If eye irritation persists, get medical advice/ attention.
<u>If ingested</u>	Potential for aspiration if swallowed. Get medical aid immediately. Never give anything by mouth to an unconscious person. If vomiting occurs naturally, have victim lean forward. Consult a physician.

Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Most important symptoms and effects, both acute and delayed: See Sections 2 and 11.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

Flash Point	>180°F	Method used: Pinsky-Marten Closed Cup
Extinguishing Media		
<u>Suitable</u>	Use water spray (FOG), dry chemical, CO ₂ , or appropriate foam.	
<u>Unsuitable</u>	No data available.	
<u>Special hazards arising from the substance or mixture</u>	Use water spray to cool fire exposed container surfaces and to protect personnel. The use of adequate respiratory ventilation devices are recommended for individuals fighting the fire. Do not allow contaminated water from extinguishing the fire to flow into drains or groundwater.	
Advice for firefighters	As in any fire, fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. (MSHA/NIOSH approved or equivalent).	
Further information	None.	

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental precautions

Carefully contain and stop the source of spill. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Methods and materials for containment and cleaning up

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in a suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Keep in suitable, closed containers for disposal.

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Reference to other sections-resources

For additional information, refer to Section 8: Exposure Controls and Personal Protection, Section 7: Handling, Section 12: Ecological Information, Section 13: Disposal Considerations and OSHA Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120).

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Empty container retain product residue (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Avoid ingestion and inhalation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks, or open flame. Keep away from heat and flame. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measure for preventive fire and protection.

Conditions for safe storage, including any incompatibilities

Keep away from sources of ignition. Store in a tightly closed container. Store in a cool place. Keep tightly closed in a dry and well-ventilated place.

Materials to avoid

None.

Specific end use

See Section 1.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Control parameters	If inhalation or skin and eye contact are possible, exposure limits determined by OSHA, ACGIH and NIOSH for components are provided. Limits are for air levels only. Skin contact can cause over exposure even when limits are met.
Component Exposure Limits	<u>Hydrotreated light distillate (petroleum) – (6472-47-8)</u> - ACGHI TLV 200mg/m ³ ; <u>Oleic acid (112-80-1)</u> , <u>Cocamide DEA (68603-42-9)</u> – No data available.
Appropriate engineering controls	Use product in a properly ventilated area only. Ensure eye wash stations are close by and work properly. Engineering controls must be designed to meet the OSHA chemical specific in 29 CFR 1910. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
Personal protective equipment	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator.
<u>Eye/face protection</u>	Safety glasses and goggles should be worn. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
<u>Skin protection</u>	Wear protective gloves/protective clothing. Dispose of contaminated gloves after use in accordance with applicable regulations and good practices. Wash and dry hands. Wash contaminated clothing and decontaminate shoes before reuse.
<u>Respiratory protection</u>	Use when overexposure potential or inadequate ventilation. Improper use of respirators is dangerous. Respirators should only be used with a written program as described in the OSHA Respiratory Protection Standard (29 CFR 1910.134).
Control of environmental exposure	Dispose of contents/container in accordance with regulations.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical Form: Liquid
 Color: Off-white
 Odor: Nearly odorless
 Odor Threshold: Not Determined
 Boiling Point/Range: 220°C – 288°C
 Freezing Point/Melting Point: NA 13.00°C
 Flash Point: > 180°F Pinsky-Marten Closed Cop
 Auto Ignition Temperature: Not Determined
 Decomposition Temperature: Not Determined
 Upper/Lower Flammability Limits: Not Determined
 Upper/Lower Explosive Limits: Not Determined
 Vapor Pressure (psi @100°F): Not Determined
 Vapor Density: <1
 Relative Density: Not Determined
 Solubility (Water): Not Determined
 Partition Coefficient (n-octanol/water): Not Determined
 Specific Gravity: ~1
 pH: Not Determined
 Evaporation Rate (Butyl acetate 1): < 1
 Viscosity: Not Determined

Other safety information

Volatility: Not Determined

Physical Data is typical values based on material tested, but may vary based on composition. Values should not be accepted as guaranteed for every lot or as specifications for this product.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No data available.
Chemical Stability	Stable under recommended storage conditions. See Section 7. Hazardous polymerization is not likely to occur.
Stability/Incompatibility	Avoid contact with strong oxidizing materials.
Conditions to Avoid	No data available.
Hazardous Reactions/Decomposition Products	Nitrogen oxides, Carbon monoxide, oxides of sulfur

SECTION 11: TOXICOLOGICAL INFORMATION**Information on Toxicological Effects**

Epidemiology	No data available.
Teratogenicity	No data available.
Carcinogenicity	None listed.

Additional Information None known.

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

Component ecotoxicity No data available.

Mixture ecotoxicity Toxicity to Fish - Persistence and Biodegradability - Bioaccumulative Potential - Mobility in Soil:
All no data available.

Other adverse effects None known.

SECTION 13: DISPOSAL CONSIDERATION**Waste treatment methods**

Product Contact a licensed professional waste disposal service to dispose of this material. Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Disposal of product may require waste characterization prior to disposal.

SECTION 14: TRANSPORT INFORMATION

DOT: Not Regulated – **IATA:** Not Regulated – **IMDG:** Not Regulated

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through a shipper authorized sales or customer service representative.

SECTION 15: REGULATORY INFORMATION**Federal**

TSCA: Components of this product are listed: Hydrotreated light distillate (petroleum), Oleic acid, Cocamide DEA
SARA TITLE III: (Superfund Amendments and Reauthorization Act) – 302/304/313: Product is not listed.
Reportable Hazard Categories: Health Hazard: Acute (immediate), Chronic (delayed)
California Proposition 65 – This product contains a chemical known to the State of California to

SECTION 16: OTHER INFORMATION**Full alphanumeric H-Statements and P-Statements**

H335 may cause respiratory irritation.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 Use only outdoors or in a well ventilated area.
P304 + P340 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.
P405 Store locked up
P501 Dispose of contents/container in accordance with local/regional/national/international regulation

Disclaimer

The data presented here relates only to the specific material designated herein and does not relate to use in combination with any other materials or in any process. The information set forth above is based on technical data believed to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, no warranties, expressed or implied are made, and no liability is assumed in connection with any use of this information. Judgments as to the suitability of this information for the user's purposes are necessarily the user's responsibility. Although reasonable care has been taken in the preparation of this information, no responsibility is assumed as to the accuracy or suitability of this information for its application to the users intended purpose or for consequences of its use.

Potential Health Effects

This product is a mixture for which no specific health hazard data exists. OSHA requires that one should assume such mixtures present the same health hazards as do any components present in amounts greater than 1% (0.1% for carcinogens). Consumers accessing our SDS information should keep in mind the information is presented in a format required by the U.S. Government's Occupational Safety and Health Administration (OSHA). We provide SDS as a service for our business customers. These industrial SDSs are not applicable to consumer use of these products. We thoroughly evaluate the safety aspects of all of our consumer products prior to their use in the home

Prepared by Griot's Garage