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Safety Data Sheet

Leather Care

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Identifiers

Name Leather Care
 Number 11142, 11143, 11159, 99982B
 Brand Griot's Garage
 Product Use Cleaning leather materials.

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
 Prepared/Revised September 9, 2016

SECTION 2: HAZARD IDENTIFICATION

Classification of the substance or mixture

Physical Hazards Not Classified
 Health Hazards Skin Corrosion / Irritation (Category 3), Causes mild skin irritation.
 Eye Damage / Irritation (Category 2B), Causes eye irritation.
 Reproductive Toxicity (Category 2), Suspected of damaging fertility or the unborn child.
 Environmental Hazards Not Classified



Precautionary Statements and Label Elements

Label Elements Health Hazard

Signal Word **WARNING**

Precautions Wash skin thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

Response **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/ attention.
 If skin irritation persists: Get medical advice/ attention
 If exposed or concerned: Get medical advice/attention. Manufacturer/Supplier or competent authority to select medical advice or attention as appropriate.

Storage Store locked up.
 Disposal Dispose of contents/container in accordance with applicable regulations.

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

HMIS Rating: Health hazard: 1 Chronic Health Hazard: 2 Flammability: 0 Physical Hazard 0
 NFPA Rating: Health hazard: 1 Fire Hazard: 0 Reactivity Hazard: 0

Supplemental Information

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	EC No.	% Wt.
Oleic Acid	112-80-1	204-007-1	4-6
Isopropylamine	68649-00-3	272-018-9	3-5
Benzenesulfonic Acid	68584-24-7	271-531-5	3-5
Sodium Tetraborate Decahydrate	1330-43-4	215-540-4	<1

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.

In case of eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/ attention.

In case of skin contact Wash with plenty of water. Take off all contaminated clothing and shoes. Wash contaminated clothing before reuse. Decontaminate or discard shoes. Seek immediate medical attention if you feel unwell.

If inhaled Remove person to fresh air and keep comfortable for breathing. Contact a poison center/doctor/seek immediate medical attention if you feel unwell.

If swallowed Rinse mouth. Call a poison center/doctor. Seek immediate medical attention if you feel unwell.

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

Extinguishing Media

Suitable Use dry chemical, CO₂, water spray (FOG) or foam.

Unsuitable Avoid solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture Use water spray to cool fire exposed container surfaces and to protect personnel. Thermal decomposition can produce carbon monoxide (highly toxic) and carbon dioxide (an asphyxiant at sufficient concentrations).

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 If employees are expected to fight fires, training and equipment information can be found in OSHA Fire Brigades Standard (29 CFR 1910.156).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use appropriate safety equipment. Keep unnecessary and unprotected personnel from entering the area. Keep upwind of spill. Ventilate area of leak or spill. No smoking in area. For large spills, warn public of downwind explosion hazard.

Environmental precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Methods and materials for containment and cleaning up

Contain spilled material if possible. Collect in suitable and properly labeled containers.

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

Avoid contact with skin and eyes. Avoid inhalation of dust for dry products and vapor or mist for liquids. When product is flammable or combustible, keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. For precautions see Section 2.

Conditions for safe storage, including any incompatibilities

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.

Specific end use

See Section 1.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Control parameters Under normal conditions of use, no special precautions or control measures are required. 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

Sodium Tetraborate Decahydrate (1330-43-4): NIOSH: The recommended airborne exposure limit (REL) is 1 mg/m³ (as the Anhydrous and Pentahydrate) and 5 mg/m³ (as the Decahydrate) averaged over a 10-hour workshift. ACGIH: The threshold limit value (TLV) is 2 mg/m³ (as the inhalable fraction) averaged over an 8-hour workshift and 6 mg/m³ (as the inhalable fraction) as a STEL (short-term exposure limit).

Oleic Acid (112-80-1) – Isopropylamine (68649-00-3) - Benzenesulfonic Acid (68584-24-7 271): No OSHA – NIOSH – ACGIH exposure limits.

Appropriate engineering controls

Where possible, enclose operations and use local exhaust ventilation at the site of chemical release. Maintain airborne levels below exposure limit requirements or guidelines. If local exhaust ventilation or enclosure is not used respirators should be worn. Wear protective work clothing. Facilities storing, packaging or utilizing product should be equipped with an eyewash and a safety shower facility. Wash thoroughly immediately after exposure, before breaks and the end of the work shift. Post hazard and warning information in the work area. In addition, as part of an ongoing education and training effort, communicate all information on the health and safety hazards to potentially exposed workers.

Personal protective equipment

Safety glasses and chemical resistant gloves are recommended whenever chemicals are handled. Obtain detailed information from OSHA Personal Protective Equipment Standard (29 CFR 1910.132) and equipment suppliers.

Eye/face protection

Face shield and, or safety glasses are recommended where misting or splashing is a risk. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

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.

Respiratory protection

Use when overexposure potential. 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

Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with regulations.

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

Physical State: Emulsion
 Color: Champagne
 Odor: Leather
 Boiling Point/Range: 212°F (100°C)
 Flash Point: ≥200°F (93.3°C)
 Auto Ignition Temp: Not Applicable
 Lower Flammability Limit: Not Applicable
 Upper Flammability Limit: Not Applicable
 Vapor Pressure (mg Hg): Not Determined
 Vapor Density: Not Determined
 Freezing Point/Melting Point: 32°F (0°C)
 Solubility (Water): Soluble
 Specific Gravity (Water=1): 0.92
 Evaporation Rate (Butyl Acetate = 1): <1
 Viscosity: 6,000 – 8,000 cPs
 pH: 8.0 – 9.0
 Volatility: Not Determined

Other Information

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.

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SECTION 10: STABILITY AND REACTIVITY

Reactivity	Does not react under normal conditions of use.
Chemical Stability	Stable under normal conditions of use.
Stability/Incompatibility	Avoid contact with strong oxidizers.
Conditions to Avoid	None known.
Hazardous Reactions/Decomposition Products	Does not decompose under normal conditions; may produce CO, CO ₂ , volatile hydrocarbons and other possibly toxic gases in fire.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Component toxicity	<u>Oleic Acid</u> (112-80-1): Acute toxicity LD50 Oral - Rat - 74,000 mg/kg - LD50 Intravenous - Rat - 2.4 mg/kg - LD50 Intraperitoneal - Mouse - 282 mg/kg - LD50 Intravenous - Mouse - 230 mg/kg <u>Isopropylamine</u> (68649-00-3): LD50 Rabbit Dermal Acute > 4000 mg/kg LD50 Rat Oral 1800 mg/kg <u>Benzenesulfonic Acid</u> (68584-24-7): Dermal Acute > 2000 mg/kg LD50 Rat Oral 500 - 2000 mg/kg <u>Sodium Tetraborate Decahydrate</u> 1330-43-4: Acute toxicity LD50 Oral - Rat - 2,400 - 2,600 mg/kg LD50 Dermal - Rabbit - > 2,000 mg/kg - Rabbit Result: Moderate eye irritation. Reproductive toxicity fetotoxicity: Presumed human reproductive toxicant - Animal feeding studies in rat, mouse and dog, at high doses, have demonstrated effects on fertility and testes. Studies with the chemically related boric acid (rat, mouse and rabbit) at high doses, demonstrate developmental effects on the fetus, including fetal weight loss and minor skeletal variations. The doses administered were many times in excess of those to which humans would normally be exposed. Human epidemiological studies show no increase in pulmonary disease in occupational populations with chronic exposures to boric acid dust and sodium borate dust. A recent epidemiological study under the conditions of normal occupational exposure to borate dusts indicated no effect on fertility.
Mixture toxicity	<u>Skin corrosion/irritation</u> - <u>Inhalation</u> - <u>Serious eye damage/eye irritation</u> - <u>Respiratory or skin sensitization</u> - <u>Germ cell mutagenicity</u> - <u>Reproductive toxicity</u> - <u>Specific target organ toxicity - single exposure</u> - <u>Specific target organ toxicity - repeated exposure</u> - <u>Aspiration hazard</u> : All no data available. <u>Carcinogenicity</u> : Components are not classified as a carcinogen by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).
Additional Information	None known.

SECTION 12: ECOLOGICAL INFORMATION

Component ecotoxicity

Component ecotoxicity	<u>Oleic Acid</u> (112-80-1): LC50 - Pimephales promelas (fathead minnow) - 205 mg/l - 96 hr. <u>Isopropylamine</u> (68649-00-3): LC50 Fish: 20 mg/l 96 hours <u>Benzenesulfonic Acid</u> (68584-24-7): Algae EC50 Algae 50 - 100 mg/l, 72 hours - Crustacea EC50 Daphnia 6.9 mg/l, 48 hours - Fish LC50 Fish 1.18 - 6.5 mg/l, 96 hours. <u>Sodium Tetraborate Decahydrate</u> 1330-43-4: Toxicity to fish LC50 - Carassius auratus (goldfish) - 178 mg/l - 72 h Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 1,085 - 1,402 mg/l - 48 h Toxicity to algae IC50 - Desmodesmus subspicatus (green algae) - 158 mg/l - 96 h 12.2
Mixture ecotoxicity	<u>Toxicity to Fish</u> - <u>Persistence and Biodegradability</u> - <u>Bioaccumulative Potential</u> - <u>Mobility in Soil</u> : 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.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

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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	<p><u>TSCA:</u> Components of this product are listed on the TSCA Inventory. <u>RCRA:</u> None of the ingredients are currently listed as a substance or a source waste under current regulations (40 CFR 261.31, 32 and 33). <u>CERCLA:</u> Product is not found on Table 302.4, 40 CFR. <u>SARA TITLE III:</u> (Superfund Amendments and Reauthorization Act) 302 Components: None are subject to the reporting requirements of Section 302. 313 Components: None that exceed the threshold (De Minimis) reporting levels established by Section 313. 311/312 Hazards: Acute, Health – Chronic Health</p>
States	<p><u>State Right to Know Components:</u> MA, PA & NJ: Sodium Borate (1330-43-4) – PA & NJ: Oleic Acid (112-80-1) – Isopropylamine (68649-00-3) - Benzenesulfonic Acid (68584-24-7)</p>
Canada	<p><u>DSL:</u> Components of this product are listed on the Canadian Domestic Substances List. <u>WHMIS:</u> Sodium Tetraborate Decahydrate – Oleic Acid – Isopropylamine - Benzenesulfonic Acid: Uncontrolled product according to WHMIS classification criteria.</p>

SECTION 16: OTHER INFORMATION

Full alphanumeric H-Statements and P-Statements

H316 Causes mild skin irritation.
H361 Suspected of damaging fertility or the unborn child.
H320 Causes eye irritation.
P264 Wash skin thoroughly after handling.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P332 + P313 If skin irritation persists: Get medical advice/ attention
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313 If eye irritation persists: Get medical advice/ attention.
P308 + P313 If exposed or concerned: Get medical advice/attention. Manufacturer/Supplier or competent authority to select medical advice or attention as appropriate.
P405 Store locked up.
P501 Dispose of contents/container in accordance with applicable regulations.

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