

Montana X-Treme Gun Grease

Western Powders, Inc.

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Safety Data Sheet according to OSHA HazCom Standard (2012) requirements

Section 1 - Identification of the Mixture and of the Company

Product Name: Montana X-Treme Gun Grease

Trade Names and Synonyms: ACCROLUBE

Relevant Identified Uses

Consumer product, proprietary liquid mixture to lubricate firearms. Packaged in 2 ounce syringe applicators this specialized gun maintenance product is intended solely for use by adult persons experienced in the cleaning and maintenance of firearms.

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Section 2 - HAZARD IDENTIFICATION

OSHA Regulatory Status: This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Label Elements:



Signal Word: WARNING

Hazard Statements:
H319 Causes serious eye irritation

Precautionary Statements

Prevention P264 Wash thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response P305+P351+P338
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.

Disposal P501 Dispose of contents/container to authorized chemical landfill or if organic to high temperature incineration

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS Number	%[Weight]	Name
Proprietary	15 - 20%	Thickening Agent
68649-42-3	1 - 5%	Zinc alkyldithiophosphate
68411-46-1	1 - 5%	Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene

Section 4 - FIRST AID MEASURES

Eye Contact

If this product comes in contact with the eyes:

- Wash out immediately with fresh running water
- Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lid.

Skin Contact

If skin or hair contact occurs:

- Wash with soap and plenty of water. Remove contaminated clothing before re-use.
- Seek medical attention in event of irritation.

Inhalation

- If fumes are inhaled move to fresh air. If breathing is difficult, give oxygen. If not breathing give artificial respiration.
- Other measures are usually unnecessary.

Ingestion

- **IF SWALLOWED: Do not induce vomiting without medical advice.**
- Never give liquids to person showing signs of being sleepy or with reduced awareness.
- Seek medical advice.

INDICATIONS OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

- **Treat symptomatically.**

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

- Foam.
- Dry chemical powder.
- BCF (Where regulations permit).
- Carbon Dioxide.
- Water Spray or Fog, large fires only.

ADVICE FOR FIREFIGHTERS

- Alert fire brigade and tell them location and nature of hazard
- Wear full-body protective clothing and breathing apparatus.
- Prevent, by any means available, spillage from entering drains of watercourse.
- Use water delivered as a fine spray to control fire and cool adjacent areas.

Section 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Personal Precautions

- Ensure adequate ventilation
- Do not breathe vapor/dust
- Use personal protective equipment
- Avoid contact with skin, eyes and clothing
- Wash thoroughly after handling

Environmental Precautions

- Do not flush into surface water or sanitary sewer system. Prevent further leakage if safe to do so

Methods for Clean-up

- Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal

Section 7 - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Safe Handling

Technical

- Provide sufficient air exchange and/or exhaust in work rooms.

Handling Advice

- In case of inadequate ventilation wear suitable respiratory equipment. Do not use vapors.
- Wear personal protective equipment.
- Avoid contact with skin and eyes.
- Wash thoroughly after handling.

CONDITIONS FOR SAFE STORAGE

Store at room temperature in original container.

Storage Incompatibility



- Avoid reaction with strong oxidizing agents

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS

Occupation Exposure Limits (OEL)

Component	ACGIH exposure Limits	OSHA TWA (Final)	NIOSH - Pocket Guide
Mineral Oil	5 mg/m ³	5 mg/m ³	5 mg/m ³
Calcium Carbonate	None	15 mg/m ³	10 mg/m ³ 5 mg/m ³

Personal protection	 
Eye and face protection	<ul style="list-style-type: none"> • Safety glasses with side shields. • Eye wash and safety shower
Hand Protection	<ul style="list-style-type: none"> • Recommend neoprene, latex, nitrile, butyl rubber and polyethylene type

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Green Grease

Physical state	Grease	Bulk Density (LB/GAL, 15 C)	7.51
Odor	Fruity mint-like	Specific Gravity (G/CC, 15 C)	.90
odor threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not applicable	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Kinematic Viscosity	170 mm ² /s @ 40 C
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	260 C / 500 F	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability		Oxidizing properties	Not Available
Upper Explosive Limit (%)	Not Available	<ul style="list-style-type: none"> • Surface Tension (dyn/cm or mN/m) 	Not Available
Lower Explosive Limit (%)	Not Available	<ul style="list-style-type: none"> • Volatile Component (%vol) 	Not Available
Vapor pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Insoluble	pH as a solution (1%)	Not Available
Vapor density	Not Available	VOC g/L	Not Available

Section 10 - STABILITY AND REACTIVITY

Stability	<ul style="list-style-type: none"> • Stable under recommended storage conditions.
Conditions to avoid	<ul style="list-style-type: none"> • None Known
Incompatible materials	<ul style="list-style-type: none"> • Strong Oxidizing Agents
Hazardous Decomposition Products	<ul style="list-style-type: none"> • Carbon Oxides, Oxides of Phosphorus, Sulfur Oxides, Nitrogen Oxides
Hazardous Polymerization	<ul style="list-style-type: none"> • Not Applicable

Section 11 - TOXICOLOGICAL INFORMATION

Inhaled	<ul style="list-style-type: none"> • May cause irritation of respiratory tract.
Ingestion	<ul style="list-style-type: none"> • Ingestion may cause gastrointestinal irritation, nausea, diarrhea and vomiting.
Skin Contact	<ul style="list-style-type: none"> • Prolonged contact may cause redness and irritation.
Eye	<ul style="list-style-type: none"> • Irritating to eyes.

Montana X-Treme Gun Grease	LD50 ORAL	LD50 DERMAL	LC50 INHALATION
Thickening Agent	-----	-----	-----
Zinc alkyldithiophosphate	Rat 2000-5000 mg/kg based on similar materials	Rabbit > 5000 mg/kg based on similar materials	-----
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Rat 2000-5000 mg/kg based on similar materials	Rabbit > 5000 mg/kg based on similar materials	-----

Delayed and Immediate Effects and also Chronic Effects from Short and Long-Term Exposure

Component	IARC Carcinogens	NTP	OSHA - Select Carcinogens
Thickening Agent	Not Listed	Not Listed	Not Listed
Zinc alkyldithiophosphate	Not Listed	Not Listed	Not Listed
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Not Listed	Not Listed	Not Listed

Acute Toxicity	<i>Data Not Available to make classification</i>	Carcinogenicity	<i>Data Not Available to make classification</i>
Skin Irritation/Corrosion	<i>Data Not Available to make classification</i>	Reproductivity	<i>Data Not Available to make classification</i>
Serious Eye Damage/Irritation	<i>Data Not Available to make classification</i>	STOT - Single Exposure	<i>Data Not Available to make classification</i>
Respiratory or Skin sensitization	<i>Data Not Available to make classification</i>	STOT - Repeated Exposure	<i>Data Not Available to make classification</i>
Mutagenicity	<i>Data Not Available to make classification</i>	Aspiration Hazard	<i>Data Not Available to make classification</i>

Additional Information Regarding Toxicological Effects:

MINERAL OIL INFORMATION: Any product containing a substance for which OSHA has established a permissible exposure limit (PEL) is considered hazardous. OSHA has established a PEL of 5 mg/m³ for worker exposure to air borne mists of mineral oils. Therefore, the presence of mineral oils brings this product within the provisions of the OSHA Hazard Communication Standard where the PEL reaches or exceeds 5 mg/m³. Health studies have shown that many petroleum hydrocarbons pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

Section 12 - ECOLOGICAL INFORMATION

AQUATIC TOXICITY: Do not discharge into sewers or waterways.

Component	Ecotoxicity - Fish Species	Ecotoxicity - Freshwater Algae	Ecotoxicity - Water Flea
Thickening Agent	No Data	No Data	No Data
Zinc alkyldithiophosphate	1, 10	1 - 1.5 mg/L	EC50 (Daphnia magna - 48h) = 1 - 1.5 mg/L
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	No Data	No Data	No Data

Persistence and Degradability

- No Information Available

Bioaccumulative Potential

- No Information Available

Mobility in Soil

- No Information

Ozone

- No Information

Section 13 - DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Product / Packaging disposal	<ul style="list-style-type: none"> Waste disposal must be in accordance with appropriate Federal, State and Local regulations. Do not reuse empty containers. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.
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Section 14 - TRANSPORT INFORMATION

Labels Required

Marine Pollutant: No

Land transport (DOT): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Section 15 - REGULATORY INFORMATION

Federal Regulations

OSHA Hazard: This product is considered to be hazardous under the OSHA Hazard Communication Standard

CERCLA/SARA Information

SARA (311/312) Hazard Class

This Product possesses the following SARA Hazard Categories

- Immediate Health (Acute): YES
- Delayed Health (Chronic): NO
- Flammability: NO
- Pressure: NO
- Reactivity: NO

Components	Hazardous Substances and RQs	Extremely Hazardous Substances and TPQs	SARA 313 Emission Reporting
Thickening Agent	Not Listed	Not Listed	Not Listed
Zinc alkyldithiophosphate	Not Listed	Not Listed	1.0%
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Not Listed	Not Listed	Not Listed

Components	Hazardous Air Pollutants	CWA - Hazardous Substances	CWA - Toxic Pollutants	CWA - Priority Pollutants
Thickening Agent	Not Listed	Not Listed	Not Listed	Not Listed
Zinc alkyldithiophosphate	Not Listed	Not Listed	Not Listed	Not Listed
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Not Listed	Not Listed	Not Listed	Not Listed

State Regulations

Components	California Proposition 65	PARTK	MI Critical Materials	NURTK	MARTK
Thickening Agent	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Zinc alkyldithiophosphate	Not Listed	Not Listed	100 lb	3012	Not Listed
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

RCRA Status:

- Not Regulated

California Prop. 65 Status:

- May contain trace amounts of listed chemicals: Silica, Naphthalene.

Canadian Regulations

Canada - WHMIS

- This product has been classified according to the hazard criteria of the CPR. This SDS contains all of the information required by the CPR.

Canadian Product Classification:

- Class D2B

Inventory Status:**United States TSCA - SECT 8(b) Inventory:**

- This product complies with the TSCA

Canada DSL/NDSL Inventory List:

- All components are either on the DSL or NDSL

Section 16 - OTHER INFORMATION

Other Information

The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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