

MATERIAL SAFETY DATA SHEET

SECTION 1 **Product and Company Name**

Product Name:
Extreme Force Lubricant

Product Description:
Base oils and additives for firearms lubrication and protection

Intended Use:
See Product Description

Company Identification:
Advanced Weapons Technology, LLC
426 Ferry St.
Russell, KY 41169

Section 2 **Hazards Identification**

Material is not considered to be hazardous according to regulatory guidelines.

MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION.

Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis. In accordance with good hygiene and safe work practices, skin exposures should be controlled to the lowest extent practicable. Avoid contact with eyes.

Keep container closed and sealed until ready for use. Wash thoroughly after handling.

If eye contact flush eyes with clean water for 15 min. If irritation continues seek medical attention.

Physical State: Liquid

Color: Red

Routes of Entry: Dermal contact, Eye contact, Inhalation, Ingestion

May cause eye irritation.

Prolonged skin contact may cause the skin to defat and lead to irritation and/or dermatitis.

Prolonged inhalation (although unlikely due to the small volume of the container) may cause respiratory tract irritation.

Ingestion may cause gastrointestinal irritation and diarrhea.

Section 3 Composition/Information/Ingredients

Ingredient Name: Base Oil-Highly Refined, Methacrylate copolymer, Residual Oil, Petroleum Solvent Refined

Section 4 First Aid

Eye contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.

Skin contact:

Large spills are highly unlikely due to container size. Wash exposed skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur.

Inhalation:

Very low risk of inhalation related symptoms. If inhaled in concentration (highly unlikely due to small bottle volume and very low aromatic tendencies), remove to fresh air. Get medical attention if symptoms occur.

Ingestion:

Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately. Get medical attention if symptoms occur.

Section 5 Fire-fighting measures

Flash Point: 450°

It is not likely that a large fire would be produced since the container contains a low volume of product (large bottle-100ml). However, the following measures should be followed regarding any petroleum/solvent/based fires.

In a fire or if heated, a pressure increase will occur and the container may burst.

Use an extinguishing agent suitable for the surrounding fire. Do not use water jet.

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

Combustion products may include the following: carbon oxides (CO, CO₂) (carbon

monoxide, carbon dioxide)

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6 Accidental Release Measures

Since the product is sold in small containers (large bottle = 100ml) accidental spills and releases will have minimal effect on the surrounding areas.

Use absorbent paper towels and or and oil absorbing product such as Oil-Dri and dispose of properly.

Do not flush down toilet or drain system. Avoid throwing oily rags and towels in trash containers where they may cause spontaneous combustion or come into contact with other products that may cause an adverse reaction.

Section 7 Handling and Storage

Store in accordance with local regulations. Store away from direct sunlight in a cool dry location and, away from incompatible materials. Containers should be closed and sealed until ready for use. Containers that have been opened should be resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Section 8 Exposure Controls/Personal Protection

Hygiene Measures:

Wash hands, forearms and face thoroughly after handling any petroleum based products, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing.

Personal Protection: Eyes, Skin, Respiratory, and Hands

Avoid contact with eyes. Safety glasses with side shields or chemical goggles are recommended. Avoid prolonged contact with skin and clothing. Wear suitable protective clothing. Use adequate ventilation in accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable.

Wash hands and any area of skin after using, if exposure occurs. Prolonged exposure may defat and irritate the exposed skin and or cause dermatitis.

Section 9 Physical and Chemical Properties

GENERAL INFORMATION

Physical State: Liquid

Color: Red

Odor: Characteristic petroleum

Flash Point: 425°

Autoignition Temperature: N/D

Boiling Point: >500°

Solubility in Water: Negligible

Section 10 Stability and reactivity

The product is stable. Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid;

Avoid all possible sources of ignition (spark or flame).

Incompatibility with various substances;

Reactive or incompatible with the following materials: oxidizing materials.

Hazardous decomposition products;

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous polymerization;

Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11 Toxicological Information

Contains low concentration of Methacrylate copolymer based on available data, the classification criteria are not met.

Carcinogenicity: No known significant effects or critical hazards

Section 12 Ecological Information

These points are listed for information only. The likelihood that this product in quantities, concentrations, and volumes sold to the consumer would have any impact is highly negligible.

Ecotoxicity: No testing has been performed by the manufacturer

Persistence/degradability: Inherently biodegradable

Mobility: Large spillage is not feasible due to container size therefore; unable to penetrate the soil with enough volume to cause ground water contamination.

Bioaccumulative potential: This product is not expected to bioaccumulate through food chains in the environment.

Other ecological information: Extremely unlikely due to volume of containers, spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

Section 14 Transportation Information

Not classified as hazardous for transport

Section 15 Regulatory Information

All components are listed or exempted by the U.S. Inventory

This product does not contain any hazardous ingredients at or above regulated thresholds.

CERCLA Sections: Hazardous substances; Ethyl Acrylate

Section 16 Other Information

Label Requirements: Caution, Contains petroleum distillates. May be harmful or fatal if swallowed.