



SECTION 1 - PRODUCT IDENTIFICATION

TRADE NAME: Slipstream Weapon Lubricant
SYNONYMS: Slipstream Weapon Oil
MANUFACTURER: Crusader Weaponry, LLC
ADDRESS: 5323 South Baker Street, Murray, UT 84107
EMERGENCY PHONE: (801) 808-6439
INTENDED USE: Small arms lubricant, general purpose weapons lubricant

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

No Reportable Hazardous Substance(s) or Complex Ingredient(s). This material is not considered to be hazardous according to regulatory guidelines.

SECTION 3 - HAZARDS IDENTIFICATION

When used for its intended purposes, this material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

POTENTIAL HEALTH RISKS: Excessive exposure may result in eye, skin, or respiratory irritation. Low order of toxicity.



ADVISORY: This material should not be used for any purposes other than the listed intended use in Section 1. Use in applications not listed in Section 1 should not be attempted without expert advice.

ADVISORY: Health studies have shown that chemical exposure may cause potential human health risks which may vary greatly from person to person.

SECTION 4 - FIRST AID MEASURES

INHALATION: Remove from further exposure. If respiratory irritation, dizziness, nausea, or unconsciousness occur, seek immediate medical attention.

SKIN CONTACT: Wash contact areas with soap and water. If irritation occurs, seek medical attention.

EYE CONTACT: Flush thoroughly with copious amounts of water. Seek medical attention if irritation persists.

INGESTION: First aid after ingestion is not typically required. Seek medical attention if discomfort occurs. If substantial quantities are swallowed, drink large quantities of water, induce vomiting, and seek medical attention.



SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABILITY PROPERTIES:	Flash Point: >440°F (>226°C) Flammable Limits (volume % in air, approximate): LEL: 0.9 UEL: 7.0
EXTINGUISHING MEDIA:	Appropriate: Foam, Dry Chemical, Carbon Dioxide, Water Fog. Inappropriate: Straight streams of water.
FIRE FIGHTING INSTRUCTIONS:	Evacuate area. Prevent fire control runoff or dilution from entering streams, sewers, or drinking water supply. Just as with any fire, firefighters should use standard protective equipment and self-contained breathing apparatus (SCBA) in enclosed spaces. Use water spray to cool fire exposed surfaces and to protect personnel.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

IF A SPILL OCCURS:	Ventilate the affected area. Recover material with suitable absorbent and dispose of the recovered material in accordance with all applicable local regulations.
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SECTION 7 - HANDLING AND STORAGE

Store in a sealed and labeled container. Store away from food and any source of water.

Prevent small spills and leakage to avoid a slip hazard.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

EYE PROTECTION:	Safety glasses are recommended.
SKIN PROTECTION:	Under typical intended use, skin protection is not normally required.
RESPIRATORY PROTECTION:	No special requirements under ordinary conditions of use and with adequate ventilation.
VENTILATION:	Use local exhaust which is adequate to limit respiratory exposure to comfortable levels. Do not use in an enclosed area.



SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Black, dark amber liquid
ODOR:	Petroleum-like
pH:	Not determined
BOILING POINT:	Not determined
SOLUBILITY IN WATER:	Insoluble
FLASH POINT:	>440°F (>226°C)
FLAMMABLE LIMITS	
(volume % in air, approximate):	LEL: 0.9 UEL: 7.0
FREEZING POINT:	Not determined
MELTING POINT:	Not applicable
POUR POINT:	-53°F (-47°C)

SECTION 10 - STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID:	Exposure to open flame or other sources of ignition
INCOMPATIBLE MATERIALS:	Strong acids, strong oxidizers
DECOMPOSITION PRODUCTS:	Oxides of carbon and sulfur, hydrocarbons, carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION:	Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

INHALATION:	Toxicity (Rat): LC50 > 5000 mg/m³ Irritation: No data
INGESTION:	Toxicity (Rat): LD50 > 5000 mg/kg
SKIN:	Toxicity (Rabbit): LD50 > 5000 mg/kg Irritation (Rabbit): Slight irritant
EYE:	Irritation (Rabbit): Mild short-term irritant

MUTAGENIC EFFECT: **No Indication of mutagenic effects.**

Contains synthetic oils. Not expected to cause significant health effects under conditions of normal use, based on laboratory studies with the same or similar materials. Not mutagenic or genotoxic. Not sensitizing in test animals and humans. Based on existing test data for structurally similar materials.



SECTION 12 - ECOLOGICAL INFORMATION

The information given is based on data available for the components of the material and similar materials.

ECOTOXICITY: **Not expected to be harmful to aquatic organisms. Material should not be released into water supplies.**

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

SECTION 14 - TRANSPORT INFORMATION

LAND TRANSPORT: **Not regulated**
SEA TRANSPORT: **Not regulated**
AIR TRANSPORT: **Not regulated**

SECTION 15 - REGULATORY INFORMATION

GENERAL: **No special regulations.**
EPCRA: **This material contains no extremely hazardous substances.**
SARA: **No reportable categories. Contains no chemicals subject to the supplier notification requirements of the SARA 313 Toxic Release Program.**

SECTION 16 - OTHER INFORMATION

None

The information above is believed to be accurate and represents the best information currently available to Crusader Weaponry LLC. Although Crusader Weaponry LLC has attempted to provide current and accurate information therein, Crusader Weaponry LLC makes no representations regarding the accuracy or completeness of information and assumes no liability for any loss, damage, or injury of any kind which may result from, or arise out of, the use of or reliance on the information by any person. It is the user's responsibility to satisfy for themselves that the product is suitable for the intended use.

End MSDS