SDS

SAFETY DATA SHEET

SPS MARKETING, INC

SIG SAUER SPEC1 Premium Blend Firearm Lubricant

Effective Date: 2/1/2025

SECTION 1 IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME:	**SIG SAUER SPEC1 PREMIUM BLEND FIREARM LUBRICANT**
CHEMICAL NAME & SYNONYMS:	Synthetic hydrocarbon
PROCESSORS NAME:	SPS MARKETING, INC
ADDRESS:	5515 E Lamona Ave. Suite 108, Fresno, CA 93727
PHONE:	559-374-2101
CAS #:	Not Issued
CHEMICAL FAMILY:	Hydrocarbon
CHEMICAL FORMULA:	Not available

SECTION 2 HAZARDS IDENTIFICATION

Not a hazardous substance or mixture according to OSHA HCS 2012.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER (Trade secret)	% BY WT.
*Proprietary synthetic hydrocarbon	Not available	40-70
*Proprietary synthetic hydrocarbon	Not available	5-30
*Proprietary calcium complex	Not available	5-25

*Non-hazardous substances.
The concentrations shown in the substance list are maximum or ceiling levels (weight %) to be used for calculations for regulations.

SECTION 4: FIRST AID MEASURES

Eye contact:	Rinse immediately with plenty of water for at least 15 minutes. If eye irritation persists consult a specialist..
Skin contact:	Wash off with soap and plenty of water while removing contaminated clothes and shoes. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.
Inhalation:	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen./ Call a physician immediately.

Ingestion:	If swallowed, call a poison control center or doctor immediately. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

SECTION 5: FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES	
Fire / explosion	Spontaneous combustion can occur should the product come into contact with hot fiber glass or mineral fiber insulation, especially when exposed to atmospheric oxygen. NFPA Class IIIB combustible liquid
Suitable extinguishing media	Water spray or fog, foam, dry chemical, CO2
Protective equipment and Precautions for firefighters	In the event of fire and/or explosion do not breath fumes. Wear self - contained breathing apparatus for fire - fighting if necessary.
Further information	Keep containers and surroundings cool with water spray. Do not use a solid water stream as it may scatter and spread fore. Collect contaminated fore extinguishing water separately. This must not be discharged into drains..

SECTION 6: ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and clean-up	Ventilate the area. Contain spillage, and then collect with non-combustible absorbent material, (sand, earth, diatomaceous earth vermiculite) and place in container for disposal according to local / national regulations (see section 13). Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 7: HANDLING AND STORAGE

Safe handling advice:	Ensure all equipment is electrically grounded before beginning transfer operations. Keep away from sources of ignition – No smoking. Keep container tightly closed. The use of foam glass as an insulation material can reduce the risk of such spontaneous combustion. Insulation material soaked with the product must be replaced with new insulation material as soon as possible.
Storage / Transport pressure	**Ambient**
Load / Unload temperature	**Ambient**

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES	Air contaminant levels should be controlled below the PEL or TLV for this product (see exposure guidelines). Provide adequate ventilation. Use explosion-proof electrical /ventilation/ lighting equipment.
Skin	Wear suitable protective clothing, gloves and eye / face protection
Inhalation	Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection.
EXPOSURE GUIDELINES	Contains no substances with occupational exposure limit values.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Form	Liquid
Color:	light brown oily
Odor:	Hydrocarbons
Odor Threshold	No data available
Flash Point	199° C , 390° F, COC
Solubility in water:	None , insoluble
Specific gravity:	.895
Melting point:	No data available
Boiling point:	312 - 386° C , 594 -728°F
Auto-ignition temperature:	357° C . 675° F
Flammability (solid, gas)	No data available
Flash point:	390° F
Viscosity	1,872 cSt @ -40° C , -40° F.
Operating Temperature Range	-60° F to 400° F
pH	neutral
Evaporation rate	no data available
Partition coefficient:	
n-octanol/water	no data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable at normal ambient temperature and pressure
Chemical stability:	Stable if stored and applied as directed
Hazardous polymerization:	Will not occur.
Conditions to avoid:	Direct heating, dirt, chemical contamination, sunlight, UV or ionizing radiation. Extremes of temperature and direct sunlight.
Hazardous decomposition products	No decomposition if stored normally. Stable under normal conditions. Use at elevated temperatures can lead to thermal decomposition and the formation of low-boiling and high-boiling secondary products (e.g. hydrocarbons). During removal of low-boiling decomposition products from the system, appropriate risk management measures for flammable liquids must be applied.
Materials to avoid	Strong oxidizing agents
Hazardous polymerization	None

SECTION 11: TOXICOLOGICAL INFORMATION

Product Information:	
Acute oral toxicity:	LD50 rat: > 5,000 mg/kg
Acute inhalation toxicity:	no data available
Acute dermal toxicity:	LD50 rabbit: > 2,000 mg/kg
Skin irritation:	Average score: 0.8 (mild irritant).
Eye irritation:	no data available
Respiratory or skin sensitization	no data available
Germ cell mutagenicity	Genotoxicity in vitro: no data available

	Genotoxicity in vivo: no data available
Reproductive toxicity	Reproductive toxicity: no data available
	Assessment reproductive toxicity: no data available
	Teratogenicity: no data available
	Assessment teratogenicity: no data available
STOT-single exposure	no data available
STOT-repeated exposure	no data available
Aspiration toxicity	no data available
Carcinogenicity	**Assessment carcinogenicity:**
	Contains no ingredient listed as a carcinogen

SECTION 12: ECOLOGICAL INFORMATION

Biodegradation:	Biodegradable, but at slow rates due to its low solubility in water.
Fish toxicity:	no data available
Aquatic invertebrates toxicity:	no data available
Algae toxicity:	no data available
Chronic toxicity to fish	no data available
Chronic toxicity to aquatic invertebrates	no data available
Bacteria toxicity:	no data available
Bioaccumulation	no data available
Mobility in soil	no data available
Other adverse effects	no data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste code:	Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, dispose of in accordance with state and federal (40 CFR 262) hazardous waste regulations
Disposal methods	Dispose of in accordance with local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT:	Not restricted
IATA:	Not restricted
IMDG:	Not restricted

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

OSHA Hazards (HCS 1994)	Non-hazardous substance
TSCA Inventory Listing	This product is listed on the TSCA Inventory
SARA 302 STATUS	No chemicals in this material are subject to reporting requirements of SARA Title III, Section 302
SARA 313/312 Classification	Non-hazardous substance

U.S. EPA CERCLA Hazardous Substances (40 CFR 302)

Components: none

California Prop 65: **Components:** none

INTERNATIONAL REGULATIONS

WHMIS CLASSIFICATION WHMIS hazardous composition: No ingredients are hazardous according to the CPR criteria.

EUROPEAN UNION The product does not need to be labelled in accordance with EC directives or respective national laws

AUSTRALIA. INVENTORY OF CHEMICAL SUBSTANCES (AICS)	LISTED
JAPAN. INVENTORY OF EXISTING OF EXISTING & NEW CHEMICAL SUBSTANCES	LISTED
JAPAN. INDUSTRIAL SAFETY & HEALTH LAW (ISHL) INVENTORY	NOT LISTED
CANADA. DOMESTIC SUBSTANCES LIST (DSL) INVENTORY	NOT LISTED
CANADIAN NON-DOMESTIC SUBSTANCE LISTING (NDSL)	LISTED
EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS)	LISTED
PHILIPPINES. INVENTORY OF CHEMICALS / CHEMICAL SUBSTANCES (PICCS)	NOT LISTED
KOREA. EXISTING CHEMICALS INVENTORY (KECI)	NOT LISTED
CHINA. INVENTORY OF EXISTING CHEMICAL SUBSTANCES (IECSC)	LISTED
MEXICO. NATIONAL INVENTORY OF CHEMICAL SUBSTANCES (INSQ)	NOT LISTED
NEW ZEALAND. INVENTORY OF CHEMICALS (NZloC)	NOT LISTED
SWITZERLAND. INVENTORY OF NOTIFIED NEW SUBSTANCES (CHINV)	LISTED
TAIWAN. NATIONAL EXISTING CHEMICAL INVENTORY (NECI)	LISTED

SECTION 16: OTHER INFORMATION

Hazardous Material Information System (HMIS)

	HEALTH	FLAMMABILITY	PHYSICAL HAZARD / INSTABILITY
HMIS	1	1	0
NFPA	1	1	0

Date of Issue: 2/9/2016

Date of previous issue:

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.