



SAFETY DATA SHEET

Sub Zero 2T Snowmobile Engine Oil

Prepared according to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Sub Zero 2T Snowmobile Engine Oil**
CAS#: Mixture
MANUFACTURER'S NAME: **Maverick Performance Products, LLC**
ADDRESS: 5950 S. Cooper Rd Ste 3 Chandler, AZ 85249 USA
EMERGENCY PHONE: 1-800-424-9300 **TOLL-FREE in USA/Canada**
BUSINESS PHONE: 1-480-621-7302 (Product Information)
WEB SITE: www.maverickoil.com
DATE OF PREPARATION: 27 February 2017
DATE OF LAST REVISION: 27 February 2017

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product is a blue/green liquid with a mild odor.

HEALTH HAZARDS: Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation

OTHER HAZARD(S): Combustible liquid. Repeated exposure may cause dryness of the skin. Vapors may cause respiratory irritation.

PRECAUTION(S): Wear eye and skin protection before handling. Do not breathe mist/vapors/spray. Use in a well ventilated area. Wear protective gloves/protective clothing. IF IN EYES: Flush with water for 15 minutes and consult a physician. Do no ingest. IF SWALLOWED: Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

DISPOSAL: Keep out of waterways. Check local, national, and international regulations for proper disposal

US DOT SYMBOLS



Signal Word: **Warning!**

GHS Hazard Classification(s):

Skin Irritation Category 2

Eye Irritation Category 2A

Hazard Statement(s):

H320: Causes eye irritation

H315: Causes skin irritation

Risk Phrases:

R36/38: Irritating to eyes and skin

CANADA (WHMIS) SYMBOLS

Not Controlled

EUROPEAN and (GHS) Hazard Symbols



Signal Word: **Warning!**

Acute Toxicity, Oral Category 4*

Target Organ Toxicity, Acute Category 2

Precautionary Statement(s):

P264: Wash hands thoroughly after handling

P280: Wear protective gloves/protective clothing/eye protection/face protection

Safety Phrases:

S24/25: Avoid contact with skin and eyes

S37/39: Wear suitable gloves and eye/face protection

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #			WT %	US GHS Classification
Lubricating oils, petroleum, hydrotreated spent	64742-58-1			30-40	NOT CLASSIFIED

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Hydrotreated distillate, light	64742-47-8			20-30	ASPIRATION HAZARD – CATEGORY 1 SKIN CORROSION/IRRITATION – CATEGORY 2 FLAMMABLE LIQUID – CATEGORY 4
Highly refined mineral oil	64742-65-0			20-30	NOT CLASSIFIED
Residual oils (petroleum)	64742-62-7			10-20	NOT CLASSIFIED

SECTION 4 - FIRST-AID MEASURES

EYE CONTACT: Thoroughly flush eyes with clean, low-pressure water. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops or persists.

SKIN CONTACT: Immediately remove contaminated clothing. Wash skin thoroughly with plenty of soap and water for at least 15 minutes.

INHALATION: If inhaled, remove to fresh air. Get medical attention if symptoms occur. If not breathing, administer artificial respiration and oxygen.

INGESTION: Clean mouth with water. Do not induce vomiting unless directed by a physician or poison control. Get medical attention if symptoms occur. Do not give anything by mouth to an unconscious person.

SYMPTOMS AFTER SKIN CONTACT: May cause skin irritation

SYMPTOMS AFTER EYE CONTACT: May cause mild irritation

SPECIFIC TREATMENTS: Treat symptomatically

SECTION 5 - FIRE-FIGHTING MEASURES

FLASH POINT:

194°C (381.2°F) ASTM D-92

AUTOIGNITION TEMPERATURE:

Not Established

FLAMMABLE LIMITS (in air by volume, %):

Lower (LEL): Not Available Upper (UEL): Not Available

FIRE EXTINGUISHING MATERIALS:

Carbon dioxide, dry chemical, foam or water spray. Water can be used to cool and protect exposed material.

UNSUITABLE MEDIA:

Do not use high pressure water streams

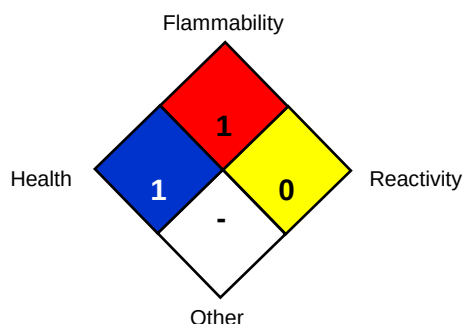
UNUSUAL HAZARDS:

Not Determined

SPECIAL FIRE-FIGHTING PROCEDURES:

Wear full protective firefighting gear including self-contained breathing apparatus (SCBA) for protection against possible exposure.

NFPA RATING SYSTEM



HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			1
FLAMMABILITY HAZARD (RED)			1
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: Ensure adequate ventilation. Use personal protective equipment. Material can create slippery conditions.

ENVIRONMENTAL PRECAUTIONS: Prevent entry into waterways, sewers, basements or confined areas. Report spills as required to appropriate authorities. Material will float on water.

METHODS FOR REMOVAL: Remove all sources of ignition. Safely stop flow of spill. Do not touch or walk through spilled product. Absorb spill with an inert material then place in a chemical was container. Recover by pumping or with suitable absorbent. Dike far ahead of larger spill for later recovery and disposal.

Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING and STORAGE

PRECAUTIONS FOR SAFE HANDLING: Keep away from heat, sparks and flame. Keep containers closed with not in use. Ground all handling equipment to prevent sparking. Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged exposure to skin. Hands should be washed thoroughly after handling. Provide adequate ventilation. Use person protective equipment as required.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Keep container tightly closed in a dry and well-ventilated place. To avoid product degradation, water contamination should be avoided. Periods of exposure to high temperatures should be minimized.

INCOMPATIBLE MATERIALS: Strong oxidizing materials

STORE TEMP: Ambient

PROCEDURES: Use in a well-ventilated area. Avoid breathing mists/vapors/spray. Avoid handling hot product where possible. Use appropriate personal protective equipment to avoid contact with skin and eyes. Note the location of nearest emergency shower and eye wash station before use. Store with the lid tightly closed in a cool, dry, well-ventilated place. Product is hygroscopic, and effectiveness may diminish if opened products is stored for long periods of time. Dispose of spilled or used material in accordance with local, regional, national, and international regulations.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/GUIDELINES:

Chemical Name	CAS#	Form of Exposure	Permissible Conc.	Basis
Distillates, petroleum, hydrotreated, light	64742-58-1	TWA	5 mg/m3	ACIH
		STEL	10 mg/m3	
		TWA	5 mg/m3	OSHA
		TWA	5 mg/m3	NIOSH REL
		STEL	10 mg/m3	

Other Exposure Limits: Not Determined

ENGINEERING CONTROLS: Adequate ventilation should be provided to maintain concentration of vapor or mist below applicable exposure limits. Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below applicable exposure limits.

RESPIRATORY PROTECTION: Where exposure through inhalation may occur from use, respiratory protection is recommended. Use an approved respirator equipped with oil/mist cartridges.

EYE PROTECTION: Chemical goggles or safety glasses

HAND PROTECTION: Use nitrile or neoprene gloves. Use good industrial hygiene practices. In case of skin contact, wash hands, and arms with soap and water.

BODY PROTECTION: Long-sleeved clothing

HYGIENE: Wash hands, before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Do not wear rings, watches or similar apparel that could entrap material and cause a skin reaction.

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SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE & ODOR:	Blue/Green
ODOR THRESHOLD (PPM):	Not Determined
VAPOR PRESSURE (mmHg):	Not Determined
VAPOR DENSITY (AIR=1):	Not Determined
EVAPORATION RATE (nBuAc = 1):	Not Determined
FLASH POINT	194°C (381.2°F)
MELTING POINT (C°):	Not Determined
pH:	Not Determined
VISCOSITY:	7-8 centistokes @ 100°C(212°F)
KINEMATIC VISCOSITY:	Not Data Available
DENSITY:	1.05 mg/cu. Cm @15.6 °C
SOLUBILITY IN WATER (%)	Insoluble in water
SPECIFIC GRAVITY:	0.85-0.87@ (60°F)

SECTION 10 - STABILITY and REACTIVITY

CHEMICAL STABILITY: Stable under normal temperature and pressure.

REACTIVITY: No reactivity hazard is expected

INCOMPATIBLE MATERIALS: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: May release Cox, NOx, Pox, Sox, smoke and irritating vapors when heated to decomposition.

HAZARDOUS POLYMERIZATION: Will not polymerize

CONDITIONS TO AVOID: Do not expose to excessive heat, ignition sources, or oxidizing materials.

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE

EYE IRRITATION: May cause mild eye irritation

SKIN IRRITATION: May cause skin irritation

INHALATION IRRITATION: No information on significant adverse effects

INGESTION IRRITATION: No information on significant adverse effects.

DERMAL TOXICITY: No Data Available

INHALATION TOXICITY: No Data Available

ORAL TOXICITY: No Data Available

CHRONIC EXPOSURE

CHRONIC TOXICITY: No information on significant adverse effects

CARCINOGENICITY: Not Classified

MUTAGENICITY: No Data Available

REPRODUCTIVE TOXICITY: No Data Available

TUMORIGENIC: No Data Available

ADDITIONAL INFORMATION

TARGET ORGAN TOXICITY: No information on significant adverse effects.

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SYNERGISTIC EFFECTS: No information on significant adverse effects.

PHARMACOKINETICS: No information on significant adverse effects.

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY: No information available for the product

Component Analysis – Aquatic toxicity

PERSISTENCE AND DEGRADABILITY: No information available for the product

BIOACCUMULATIVE POTENTIAL: No information available for the product

MOBILITY: No information available for the product

OTHER ADVERSE EFFECTS: No information available for the product

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose in accordance with federal, state, provincial and local regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit the hazards of product.

CONTAMINATED PACKAGING: Container packaging may exhibit hazards. Do not pressurized, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity or other sources of ignition. Do not attempt to refill or clean containers without proper instructions.

SECTION 14 - TRANSPORTATION INFORMATION

DOT: Not Regulated

ICAO/IATA: Not Regulated

IMDG: Not Regulated

SECTION 15 - REGULATORY INFORMATION

US Federal Regulations

SARA 311/312 Hazards: No SARA Hazards

SARA 302: No chemical in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313: None

STATE – CA Prop 65: Based on information currently available, this product does not contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65. If this product is reformulated or further processed, further evaluation should be done based upon such reformulation or processing, as well as upon its final composition and use.

UNITED STATES TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY: All chemicals on this SDS are listed on this inventory

INVENTORY STATUS

CANADIAN DOMESTIC SUBSTANCES LIST (DSL) INVENTORY: All chemicals on this SDS are listed on this inventory

EUROPEAN UNION (REACH): Contains an ingredient that may not be on the inventory.

JAPAN (ENCS): Contains an ingredient that may not be on the inventory.

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PHILIPPINES (PICCS): Contains an ingredient that may not be on the inventory.

SOUTH KOREA (ECL): Contains an ingredient that may not be on the inventory.

AUSTRALIA (AICS): Contains an ingredient that may not be on the inventory.

CHINA (IECSC): Contains an ingredient that may not be on the inventory.

SECTION 16 - OTHER INFORMATION

2/27/2017 – SDS was created

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