



SAFETY DATA SHEET

ULTRA Power RED Antifreeze & Coolant 50/50

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:	ULTRA Power RED Antifreeze & Coolant 50/50
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 red liquid

HEALTH HAZARDS: Harmful if swallowed. 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

CANADA (WHMIS) SYMBOLS

EUROPEAN and (GHS) Hazard Symbols



Not Controlled



Signal Word: **Warning!**

GHS Hazard Classification(s):

Acute Toxicity, Oral Category 4
Eye Irritation Category 2B

Hazard Statement(s):

H302: Harmful if swallowed
H320: Causes eye irritation

Signal Word: **Warning!**

Precautionary Statement(s):

P264: Wash hands thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P301+P312: IF Swallowed: Call a **POISON CENTER** and get **IMMEDIATE MEDICAL ATTENTION.**
P330: Rinse mouth
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313: If eye irritation persists: Get medical advice/attention.
P501: Dispose of all contents/containers in

SAFETY DATA SHEET

ULTRA Power RED Antifreeze & Coolant 50/50

accordance with local regulations.

TARGET ORGANS: Kidney, Liver

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	Formula	WT %	Molecular Weight
Ethylene Glycol	107-21-1	203-473-3	C ₂ H ₆ O ₂	>50	62.07 g/mol
Antifreeze Inhibitors*	Proprietary	Proprietary	Proprietary	<2	Proprietary
Dye	N/A	N/A	N/A	<1	N/A
Deionized Water	7732-18-5	231-791-2	H ₂ O	Balance	18.00 g/mol

SECTION 4 - FIRST-AID MEASURES

EYE CONTACT: Immediately rinse with plenty of water for at least 15 minutes and seek medical attention immediately.

SKIN CONTACT: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention immediately.

INHALATION: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

INGESTION: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention immediately.

SECTION 5 - FIRE-FIGHTING MEASURES

FLASH POINT: Not Flammable
AUTOIGNITION TEMPERATURE: Not Established
FLAMMABLE LIMITS (in air by volume, %): Lower (LEL): Not Available Upper (UEL): Not Available
SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA) Product is not flammable. Use water, fog, foam, carbon dioxide or dry chemical on fires involving this product. Use appropriate media for adjacent fire. Cool unopened containers with water.

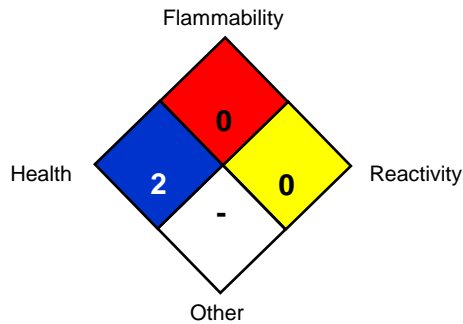
SPECIAL FIRE-FIGHTING PROCEDURES: Do not release runoff from fire control methods to sewers or waterways. Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode. Full protective equipment including self-contained breathing apparatus should be used during a fire. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Seek medical attention.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Closed containers may rupture or explode due to steam pressure build-up when exposed to extreme heat. Water may be used to cool closed containers. May emit toxic fumes (oxides of carbon) under fire conditions. (See also Stability and Reactivity section).

SAFETY DATA SHEET

ULTRA Power RED Antifreeze & Coolant 50/50

NFPA RATING SYSTEM



HMS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM	
HEALTH HAZARD (BLUE)	2
FLAMMABILITY HAZARD (RED)	0
PHYSICAL HAZARD (YELLOW)	0
PROTECTIVE EQUIPMENT	
EYES	RESPIRATORY
	See Sect 8
HANDS	BODY
	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

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: See section 8 for recommendations on the use of personal protective equipment.

ENVIRONMENTAL PRECAUTIONS: Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements.

METHODS FOR REMOVAL: Absorb spill with noncombustible absorbent material, then place in a suitable container for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

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: See section 8 for recommendations on the use of personal protective equipment. Use with adequate ventilation. Wash thoroughly after using. Keep container closed when not in use. Avoid formation of aerosols.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store in cool, dry well ventilated area. Store only in containers that are resistant to alkaline solutions. Keep away from incompatible materials (see section 10 for incompatibilities).

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

EXPOSURE LIMITS/GUIDELINES:

Chemical Name	Exposure Limits	Basis	Entity
Ethylene Glycol	100 mg/m ³	STEL	ACGIH
	50 ppm 125 mg/m ³	STEL	OSHA

Other Exposure Limits: Not Determined

RESPIRATORY PROTECTION: Provide local exhaust, preferably mechanical. If exposure levels are excessive, use an approved respirator.

EYE PROTECTION: Wear chemical safety glasses or goggles, and face shield.

BODY PROTECTION: Wear nitrile or rubber gloves, and full body covering. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

SAFETY DATA SHEET

ULTRA Power RED Antifreeze & Coolant 50/50

OTHER: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE & ODOR:	Red
ODOR THRESHOLD (PPM):	Not Determined
VAPOR PRESSURE (mmHg):	10 mmHg at 20°C (68°F)
VAPOR DENSITY (AIR=1):	2.1 (air = 1)
EVAPORATION RATE (nBuAc = 1):	No Data Available
FLASH POINT	Not Flammable
MELTING POINT (C°):	No Data Available
FREEZING POINT:	-36°C (-34°F)
pH:	9.0-10.5
VISCOSITY:	No Data Available
KINEMATIC VISCOSITY:	Not Data Available
SPECIFIC GRAVITY:	1.045 min.
DENSITY:	No Data Available
SOLUBILITY IN WATER (%):	Completely soluble in water.
BOILING POINT (C°):	109°C (229°F)

SECTION 10 - STABILITY and REACTIVITY

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not occur

CONDITIONS TO AVOID: Storage below 15.5°C (60°F) or above 65.5°C (150°F)

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE

ETHYLENE GLYCOL

Skin	LD50 Dermal - rabbit - 10,626 mg/kg
Eyes	Eyes - rabbit - Mild eye irritation - 24 h
Respiratory	Not Available
Ingestion	LD50 Oral - rat - 4,700 mg/kg

Carcinogenicity

IARC	No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP	No components of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA	No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Signs & Symptoms of Exposure

Skin	Brief contact is not irritating. Prolonged contact, as well as clothing wetted with material may
-------------	--

SAFETY DATA SHEET

ULTRA Power RED Antifreeze & Coolant 50/50

	cause defatting of skin or irritation, seen as local redness with possibility of mild discomfort.
Eyes	Eye burns, watering eyes, redness.
Respiratory	Irritation of nose and/or throat, drowsiness, headache, nausea.
Ingestion	Toxic when swallowed. Lethal dose for adults is 1-2mL per kilogram. Symptoms of exposure may include headache, weakness, confusion, nausea, dizziness, staggering gait, slurred speech, loss of concentration, faintness, vomiting, increased heart rate, decreased blood pressure, difficulty breathing, and pulmonary edema. Severe poisoning may cause death.

Chronic Toxicity	Repeated overexposure may aggravate existing kidney disease. Repeated ingestion may cause kidney damage.
Teratogenicity	Not Available
Mutagenicity	Not Available
Embryotoxicity	Not Available
Specific Target Organ Toxicity	Not Available
Reproductive Toxicity	Not Available
Respiratory/Skin Sensitization	Not Available

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Ethylene Glycol

Aquatic Vertebrate	LC50 - Oncorhynchus mykiss (rainbow trout) - 18,500 mg/l - 96 h LC50 - Leuciscus idus (Golden orfe) - > 10,000 mg/l - 48 h NOEC - Pimephales promelas (fathead minnow) - 32,000 mg/l - 7 d NOEC - Pimephales promelas (fathead minnow) - 39,140 mg/l - 96 h
Aquatic Invertebrate	EC50 - Daphnia magna (Water flea) - 74,000 mg/l - 24 h NOEC - Daphnia - 24,000 mg/l - 48 h LC50 - Daphnia magna (Water flea) - 41,000 mg/l - 48 h
Terrestrial	Not Available

Persistence and Degradability	Biodegradable.
Bioaccumulative Potential	Not Available
Mobility in Soil	Not Available
PBT and vPvB Assessment	Not Available
Other Adverse Effects	Not Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Residues	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product or residues.
Product Containers	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

The information offered in section 13 is for the product as shipped. Use and/or alterations to the product may significantly change the characteristics of the material and alter the waste classification and proper disposal methods.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT	Not Dangerous Goods
TDG	Not Dangerous Goods
IMDG	Not Dangerous Goods
Marine Pollutant	No
IATA/ICAO	Not Dangerous Goods

SAFETY DATA SHEET

ULTRA Power RED Antifreeze & Coolant 50/50

SECTION 15 - REGULATORY INFORMATION

TSCA Inventory Status	All ingredients are listed on the TSCA inventory.
DSCL (EEC)	All ingredients are listed on the DSCL inventory.
California Proposition 65	Not Listed
SARA 302	Not Listed
SARA 304	Not Listed
SARA 311	Acute Health Hazard
SARA 312	Acute Health Hazard
SARA 313	Not Listed
WHMIS Canada	Class D-2A: Poisonous and infectious material- Other effects- Very toxic Class D-1B: Poisonous and infectious material- Immediate and serious effects- Toxic

SECTION 16 - OTHER INFORMATION

2/27/2017 – SDS was created

Disclaimer: The information in this document is believed to be correct as of the date issued. **HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE.** This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.