



MATERIAL SAFETY DATA SHEET

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MSDS Code: UC

Date Issued: 06/30/08

Replaces Issue: 04/02/07

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PROLONG ULTRA CUT 1 WATER SOLUBLE CUTTING FLUID
(As Used on Label and List)

PRODUCT CODE: UC

MANUFACTURER NAME AND ADDRESS:

GoldenWest Lubricants, Inc.
1937 Mount Vernon Avenue
Pomona, CA 91768

MANUFACTURER PHONE NUMBERS:

Phone: 909.865.1937
FAX: 909.865.4448

FOR HEALTH OR HAZMAT EMERGENCY:

CHEM-TREC (US & Canada) 800.424.9300
CHEM-TREC (International) 703.527.3887 (collect)

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT DEFINITION: Mixture (Preparation)

CHEMICAL NATURE: Petroleum Hydrocarbon

PRODUCT	CAS # OF COMPONENTS	LIMITS	EXPOSURE GUIDELINES	
			AGENCY	TYPE
Hydrotreated Naphthenic Distillate	64742-53-6		None Established	
Oil Mist, if generated	None	5mg/m ³ 10mg/m ³ 5mg/m ³	ACGIH ACGIH OSHA	TLV / TWA TLV / STEL PEL / CEILING: NONE
1- NP	108-03-2	25 ppm 25 ppm	ACGIH ACGIH	TLV / TWA TLV / STEL
Morpholine	110-91-8	20 ppm 20 ppm	ACGIH ACGIH	TLV / TWA TLV / STEL
Triethanolamine	102-71-6	5/m ³	ACGIH	TLV / TWA

Please note that the chemical identity of some or all of the above ingredients is confidential information and may be withheld as permitted by 29CFR 1910.1200 and Various State Right To Know Laws

SECTION 3 - HAZARDS IDENTIFICATION

Health Hazards: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use in well-ventilated area. Avoid breathing Mist. (See Section 11.)

Physical Hazards: Avoid incompatible materials. Hydrogen sulfide gas may be present in the headspace of the product container. Exposure to intense heat can cause containers to rupture.



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SECTION 4 - FIRST AID MEASURES

Eye: Flush with water. If irritation occurs call for medical assistance.

Skin: Remove contaminated clothing. Wash with soap and water. Call for medical attention if symptoms prevail.

Ingestion: DO NOT induce vomiting. Get medical assistance.

Inhalation: Remove person to fresh air. Call for medical attention if needed.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: >320 deg. F **Method:** ASTM-92

Flammable Limits (% by volume in air): **Lower:** ND **Upper:** ND

Extinguishing Media: Dry chemical, carbon dioxide, water fog, foam.

NFPA Ratings: **Health:** 1 **Flammability:** 1 **Reactivity:** 0 **Specific Hazard:** None

HMIS Ratings: **Health:** 1 **Flammability:** 1 **Reactivity:** 0 **Specific Hazard:** Personal Protection Index -C

Fire Fighting Instructions: Wear protective clothing and self-contained breathing apparatus. Extinguish with foam, dry chemical. Carbon dioxide.

Combustion or Decomposition Properties: May cause dense smoke, oxides of carbon, nitrogen, sulphur and chlorides.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CHEM-TREC (US & Canada) 800.424.9300
CHEM-TREC (International) 703.527.3887 (collect)
U.S. Coast Guard National Response Center: 800.424.8802

Spill Procedures: Protective personal equipment must be worn; see section 8 for recommendations. Ventilate area if spill in confined space or poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

SECTION 7 - HANDLING AND STORAGE

Handling and Storage: Avoid eye and prolonged skin contact as with all industrial materials. Wash thoroughly after handling. Follow all MSDS/Label precautions after container is emptied because they may retain product residues. Store in a cool, dry place. Keep containers closed when not in use.



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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye/Face Protection:	Use chemical goggles or face shield.
Skin Protection:	Contact may be minimized by wearing protective clothing and oil resistant gloves.
Respiratory Protection:	Under normal use conditions respirator is not usually required. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas and large spill clean-up sites.
Engineering Controls:	Good general ventilation should be sufficient to control airborne levels below exposure limits. A local exhaust is recommended in enclosed areas.
Clothing Recommendation:	Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: 1.00 @ 15.6C (TYPICAL)	VAPOR PRESSURE: NOT DETERMINED
% VOLATILE BY VOLUME: NOT DETERMINED	VAPOR DENSITY (AIR=1) NOT DETERMINED
SOLUBILITY IN WATER: 100%	EVAPORATION RATE (n-BUTYL ACETATE =1) NOT DETERMINED
BOILING POINT: NOT DETERMINED	% SOLID NIL
DENSITY OF PRODUCT: 8.2 LBS/GAL (TYPICAL)	VOLATILE ORGANIC COMPOUND (VOC) LBS/GAL: NOT DETERMINED
pH: NOT DETERMINED	VISCOSITY: 7.10 cSt @ 100C (TYPICAL)
APPEARANCE: CLEAR, BLUE LIQUID	ODOR: SWEET ODOR

SECTION 10 - STABILITY AND REACTIVITY

Hazardous Decomposition Products: May cause dense smoke, oxides of carbon, nitrogen, sulphur and chlorides.	
Chemical Stability:	Material is normally stable at room temperature and pressure. See the Handling and Storage section for further details.
Conditions to Avoid:	Excessive heat or flames.
Incompatibility with other Materials:	Oxidizing or acidic materials.
Hazardous Polymerization:	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION



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No Information Available at Present Time.

Chronic Effects: Not Listed as a Human Carcinogen by OSHA, IARC, or NTP.

Variable among Individuals: Health studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

Refer to section 13 for further information.

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. As a precaution, product should be kept out of sewage and drainage systems and bodies of water.

SECTION 13 - DISPOSAL CONSIDERATIONS

All components are listed on the TSCA inventory.

Any disposal practice must be in compliance with local, state and federal laws and regulations. Empty containers must be handled with care due to the product residue.

SECTION 14 - TRANSPORTATION INFORMATION

DOT Shipping Name: Not regulated.

DOT Hazard Class: Not regulated.

DOT Packaging Group: NA

DOT/UN Identification: NA

SECTION 15 - REGULATORY INFORMATION

TSCA Status: All Components are listed in TSCA inventory.

CERCLA Reportable Quantity: This product does not contain any RQ substances.

SARA Title III: Title III Superfund Amendments and Reauthorization Act of 1986:

Section 302 Extremely Hazardous Substances: Not an extremely hazardous substance.

Section 311/312 Hazardous Categories:

Immediate: (Acute) Health Effects: No

Delayed: (Chronic) Health Effects: No

Fire Hazard: No

Sudden Release of Pressure: No

Reactivity Hazard: No

Carcinogenicity Status: Constituents not listed by: IARC, NTP, OSHA

Section 313 Toxic Chemical Release Reporting:

This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) listed under SARA Section 313.

California Proposition 65 Status: N/A

SECTION 16 - OTHER INFORMATION



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The information and recommendation herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued. Prolong Super Lubricants, Inc. does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

Since the conditions for use, handling, storage and disposal of this product are beyond Prolong Super Lubricants' Inc. control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage or expense arising out of the improper use from any statement or omission in this MSDS.

Various government agencies, (e.g. DOT, EPA, FDA, etc.) may have specific policies concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this MSDS. The user should review these regulations to insure full compliance.

The recipient of a MSDS is responsible for acting in accordance with a risk assessment in regard of the conditions of product use and for taking necessary precautionary measures in a given work situation, and has the responsibility to keep the users informed about the hazards relevant to their individual workplace. The recipient of a MSDS is responsible for choosing the appropriate way of informing the users. When formulating the specific instructions for the workplace, the recipient should consider the general recommendations of the relevant MSDS. Since a MSDS is merely product-related, it cannot take into account all the possible situations that may arise at any given workplace.¹

This MSDS is generated using an ISO 11014-1:994(E) Safety data sheet for chemical products International Standards, PART 1: Section 4 - General Aspects.

¹ Reference from ISO 11014-1:994(E), PART 1: Section 4.