



MATERIAL SAFETY DATA SHEET

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MSDS Code: WW&S

Date Issued: 01/26/99

Replaces Issue: 10/7/98

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PROLONG WATERLESS WASH & SHINE
(As Used on Label and List)

PRODUCT CODE: WW&S

MANUFACTURER NAME AND ADDRESS:

Prolong Super Lubricants, Inc.
6 Thomas
Irvine, CA 92618

MANUFACTURER PHONE NUMBERS:

800.201.7599 or 949.587.2700
FAX: 949.587.2701

FOR HEALTH OR HAZMAT EMERGENCY:

CHEM-TEL (US & Canada) 800.255.3924
CHEM-TEL (International) 813.248.0585 (collect)

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT DEFINITION: Mixture (Preparation)

CHEMICAL NATURE: Water-based emulsion

PRODUCT	CAS # OF COMPONENTS	LIMITS	EXPOSURE GUIDELINES AGENCY	TYPE
D-Limonene	5989-27-5		None Established	

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. Avoid repeated or prolonged inhalation and contact.

PHYSICAL HAZARDS: None

SECTION 4 - FIRST AID MEASURES

INHALATION: Remove exposed person to fresh air if adverse effects are observed. If irritation persists or if toxic symptoms are observed, seek medical attention.

SKIN CONTACT: In case of skin contact, remove any contaminated clothing and wipe excess off. Wash skin with soap and water. Launder or dry clean clothing before reuse. Seek medical attention if irritation persists or develops.

EYE CONTACT: Immediately flush eyes with large amounts of clear, cool water for at least 15 minutes, while holding eyelids open. Seek medical attention if irritation persists or develops.

INGESTION: Do not induce vomiting. This material can be an aspiration hazard. Seek medical attention immediately. Give water to dilute at least ten (10) volumes of the amount consumed.

NOTE TO PHYSICIANS: This material can enter lungs during swallowing or vomiting and can cause lung inflammation and/or damage.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: CO₂, Dry Chemical and Foam.

SPECIFIC HAZARDS: Toxic fumes, gases or vapors of carbon and sulfur may evolve on burning.

SPECIFIC METHODS/ PROTECTION OF FIREFIGHTERS: Not Applicable



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Minimize contact with skin and clothing. No special ventilation procedures are required other than ventilation with fresh air.

ENVIRONMENTAL PRECAUTIONS: Keep undiluted product out of sewers and watercourses.

METHODS FOR CLEANING UP: Refer to Section 13.

SECTION 7 - HANDLING AND STORAGE

HANDLING

TECHNICAL MEASURES: Keep containers tightly closed and upright when not in use.

PREVENTION OF USER EXPOSURE: Avoid contact with eyes. Avoid prolonged or repeated contact with skin and clothing. Wash thoroughly after handling. Remove contaminated clothing and laundry before reuse. Avoid inhalation of fumes. Handle in well-ventilated area. (See Sections 3, 5, 6 & 8.)

PREVENTION OF FIRE AND EXPLOSION: Not Applicable. (See Section 5.)

PRECAUTIONS: Handle in a well-ventilated area.

SAFE HANDLING ADVICE: See Section 10.

STORAGE

TECHNICAL MEASURES: Keep containers tightly closed and upright when not in use.

STORAGE CONDITIONS: Store in a cool, dry ventilated area. Keep containers tightly closed and upright when not in use.

INCOMPATIBLE PRODUCTS: Refer to Section 10.

PACKAGING MATERIALS: The original 17oz Prolong Container is the recommended storage material for this product.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING MEASURES

CONTROL PARAMETERS: Not Required

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Under normal use conditions, a respirator is not required.

HAND PROTECTION: Use chemical resistant gloves to avoid prolonged or repeated skin contact. Neoprene gloves are recommended.

EYE PROTECTION: Under normal use conditions, eye protection is not required.

SKIN AND BODY PROTECTION: Use chemical resistant gloves to avoid prolonged or repeated skin contact. Neoprene gloves are recommended. Launder or dry clean clothing before reuse.

HYGIENE MEASURES: Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and laundry or dry clean before reuse. Remove contaminated shoes and thoroughly clean before reuse. Cleanse skin thoroughly after contact.



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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid	COLOUR: White
OPACITY: Opaque	ODOUR: Citrus
APPEARANCE: Milky white liquid	pH @ 25°C: 7.25 ± 0.25
SPECIFIC GRAVITY (H ₂ O = 1): 0.991 ± 0.004	VAPOR PRESSURE (mm Hg): Not Applicable
% VOLATILE BY VOLUME: Not Determined	VAPOR DENSITY (AIR = 1): Not Applicable
% SOLID: 1.75 ± 0.50	EVAPORATION RATE (Butyl Acetate = 1): Not Determined
BOILING POINT: Not Determined	FLASHPOINT: Not Applicable by TCC Method
MELTING POINT (°C): Not Determined	SOLUBILITY IN WATER (20°): Complete
DENSITY (g/ml): 1.009	VISCOSITY (cPs): 1000 ± 250 @ STP
GALLON WEIGHT: 8.25 ± 0.03	LITRE WEIGHT: 31.230 ± 0.114

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of storage and handling.

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: None known.

HAZARDOUS POLYMERIZATION: None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

PRIMARY ROUTES OF ENTRY OR EXPOSURE: Skin absorption, eye contact and ingestion.

INHALATION: Not a primary route of entry.

SKIN: Not an irritant.

EYE: Not an irritant.

INGESTION: Slightly toxic, product not intended for ingestion.

ACUTE TOXICITY: Ingestion may cause diarrhea. Eye/skin irritant if not washed from eyes or skin.

CHRONIC TOXICITY: None known.

SPECIAL EFFECTS: None known.

SECTION 12 - ECOLOGICAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wash area completely. No special ventilation procedures are required other than ventilation with fresh air.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Diluted materials may be disposed in the sewers; Dispose in accordance with local current applicable laws and regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT CLASSIFICATION: Not subject to DOT regulations.



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SECTION 15 - REGULATORY INFORMATION

HAZARD AND SAFETY LABEL COPY: KEEP THIS AND ALL CHEMICALS OUT OF THE REACH OF CHILDREN. Use only as directed. Wash hands after use. In case of eye contact, flush with water for 15 minutes. If ingested, seek immediate medical attention.

NOTE: State and local regulatory requirements may be more restrictive or otherwise different from US Federal regulations. Consult state and local regulations regarding other regulatory requirements.

SECTION 16 - OTHER INFORMATION

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.