



Material Safety Data Sheet



Revised: 09/15/07

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Extengine Inc.
940 South Coast Drive Suite # 125
Costa Mesa, CA 92626

PHONE NUMBERS:
Business hours: (714) 327-0262
24 hours: Chemtrec: (800) 424-9300
General MSDS: (714) 774-3569

Product Name:
Chemical Name:
Common Name:

ProOne Water Soluble Synthetic Cutting Fluid

Soap Compound CAS #: Mixture
Non-Petroleum- Metal Working Coolant

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	%	TLV	PEL
Soap Compound	None	100	None	None

SECTION 3 HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: This is a synthetic water-based soap compound of generally low toxicity.

HMS RATING: Health: 1 Fire: 0 Reactivity: 0 Personal Prot.: B

POTENTIAL HEALTH EFFECTS:

ROUTES OF ENTRY: Inhalation (mist), skin, eyes, ingestion

INHALATION: Inhalation of mists can cause upper respiratory irritation.

SKIN CONTACT: May cause mild irritation. Repeated, prolonged skin contact may cause dermatitis. Also, the use of abrasive soaps or solvents to clean skin can promote dermatitis.

EYE CONTACT: Mild irritant.

INGESTION: Irritating to the GI tract. May cause nausea, vomiting and diarrhea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Chronic respiratory or skin diseases.

CARCINOGENICITY: This product is not classified by NTP, IARC or OSHA.



SECTION 4 FIRST AID MEASURES

INHALATION: Remove to fresh air. If coughing and irritation develop, call a physician.

EYE CONTACT: Flush with large amounts of water until irritation subsides. See a physician if irritation persists.

SKIN CONTACT: Wash with mild soap and warm water after each exposure. Remove grossly contaminated clothing and launder before re-use. If irritation or redness develops, see a physician.

INGESTION: If swallowed, CALL A PHYSICIAN IMMEDIATELY. Due to danger of aspiration, do not induce vomiting.

NOTE TO PHYSICIAN: This product is a water soluble synthetic soap compound used as an industrial metalworking lubricant. It is of a generally low toxicity.

SECTION 5 FIRE FIGHTING MEASURES

NFPA RATING: Health: 0 Fire: 0 Reactivity: 0 Other: 0

FLASHPOINT AND METHOD: Non-flammable LEL: N/A UEL: N/A

EXTINGUISHING METHOD: For a general fire use: CO₂, Dry chemical, foam, water spray

NFPA FIREFIGHTING PROCEDURES: This product is non-flammable nor will it support combustion. However, for general fire purposes involving the surrounding building or products: Use water spray, dry chemical, foam or carbon dioxide.

FIRE OR EXPLOSION HAZARDS: Because of the potential for dense smoke to be created in a fire situation, fire fighters should wear an approved self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Prevent entry to sewer or waterway. Mop up small spills with absorbent and discard in a tightly covered approved waste container. For large spills, dike area to prevent spread. Reclaim liquid by pumping into salvage tanks and clean up remainder with absorbent. Unless grossly contaminated, reclaimed material can be recycled.

SECTION 7 HANDLING AND STORAGE

STORAGE TEMPERATURE: Do not store at temperatures above 49°C (120°F).

SPECIAL SENSITIVITY: Do not store near strong oxidizers.

HANDLING PRECAUTIONS: Maintain containers upright with caps and bungs tightly secured. To maintain product usefulness, keep tops of barrels free of water at all times. Do not store where container can be subject to rain or water.

**SECTION 8****EXPOSURE CONTROLS - PERSONAL PROTECTION**

EYE PROTECTION: Wear safety goggles if splashing or spraying is expected.

SKIN PROTECTION: Wear coated gloves impervious to oils, wash clothing before reuse. Wear shoes with soles which are impervious to oils.

RESPIRATORY PROTECTION: Not normally required. However, when excessive exposures to product mist are encountered and engineering or other controls are not adequate to reduce airborne concentrations to a non-irritating level, use a half mask respirator with cartridges approved for use with organic vapors.

HYGIENIC PRACTICES: Wash thoroughly before meals, breaks, and at the end of work period. Remove contaminated clothing and launder before reuse. Do not use abrasive soaps or solvents.

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM: Watery liquid

BOILING POINT: 210°F

COLOR: Clear

ODOR: Mild characteristic

EVAPORATION RATE (water = 1): 1

SPECIFIC GRAVITY: .95

SOLUBILITY IN WATER: Soluble

SECTION 10**STABILITY AND REACTIVITY**

STABILITY: Product is stable under normal conditions.

HAZARDOUS POLYMERIZATION: Cannot occur.

INCOMPATIBILITIES: Strong oxidizing agents.

DECOMPOSITION PRODUCTS: When heated to decomposition, fumes can react with oxidizing materials forming NO_x.

CONDITIONS TO AVOID: Exposure to strong oxidizers.

SECTION 11**TOXICOLOGICAL INFORMATION**

Ecological Hazards: Not Determined

SECTION 12**DISPOSABLE CONSIDERATIONS**

WASTE DISPOSAL METHOD: Recycle when appropriate. If heavily contaminated or judged unsuitable for re-cycling, place waste in suitable approved container. Seal and properly label the waste container. Send the container to an approved Transportation, Storage and Disposal (TSD) facility via an approved waste hauler. Be sure manifests have been completed and an adequate "Paper trail" has been established.



SECTION 13 **TRANSPORTATION CONSIDERATIONS**

DOT SHIPPING NAME: Not Regulated **DOT LABEL:** None
DOT HAZARD CLASS: None **UN/NA NUMBER:** None
PACKAGING GROUP: None **FLAMMABILITY CLASS:** N/A

SECTION 14 **REGULATORY INFORMATION**

OSHA STATUS: This product is considered hazardous under OSHA criteria.
TSCA STATUS: Components of this product are included in the TSCA Chemical Inventory.
CERCLA REPORTABLE QUANTITY: N/A
SARA TITLE III:
SECTION 302 EXTREMELY HAZARDOUS: This product contains no extremely hazardous substances as defined and listed in section #302
SECTION 311/312 HAZARD CATEGORIES: Reportable as a hazardous substance. Check with your Local Emergency Planning Committee for reportable quantities.
SECTION 313 TOXIC CHEMICALS: This product is not reportable under Section #313.

SECTION 15 **APPROVALS**

REASON FOR ISSUE: General update, new phone numbers
PREPARED BY: Tim Wagner **TITLE:** Vice President
APPROVAL DATE: 01-03-07 **SUPERSEDES DATE:** All previous versions
REVIEW DATE: 08/01/07

SECTION 16 **DISCLAIMER**

AS OF THE DATE OF THIS DOCUMENT, THE FOREGOING INFORMATION IS BELIEVED TO BE ACCURATE AND IS PROVIDED IN GOOD FAITH TO COMPLY WITH APPLICABLE FEDERAL AND STATE LAWS. HOWEVER, NO WARRANTY OR REPRESENTATION OF LAW OR FACT, WITH RESPECT TO SUCH INFORMATION, IS INTENDED OR GIVEN.

