

Section 1: Identification

PRODUCT IDENTIFIER: MAXCUT water soluble oil cutting fluid

EMERGENCY PHONE: CHEMTREC 800-424-9300 (US) Day or night
Customer No. 16568

MANUFACTURER: PACE Technologies
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Section 2: Hazard(s) Identification

GHS CLASIFICATION:	Acute Toxicity – Category 5 Serious Eye Damage/Eye Irritation – Category 2B Skin Corrosion/Irritation – Category 3
PICTOGRAM(s):	
SIGNAL WORD:	Warning
HAZARD STATEMENTS:	Hazard Statement(s): H303 – May be harmful if swallowed H313 – May be harmful in contact with skin H333 – May be harmful if inhaled H320 – Causes eye irritation H316 – Causes mild skin irritation
PRECAUTIONARY STATEMENTS:	Precautionary Statement(s): Preventions: P264 – Wash hands thoroughly after handling Response: P302+P352 – IF ON SKIN: Wash with plenty of water P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing P312 – Call a POISON CENTER/doctor if you feel unwell P330 – Rinse mouth P332+P313 – If skin irritation occurs: Get medical advice/attention P337+P313 – If eye irritation persists: Get medical advice/attention

	Storage: none required
	Disposal: none required

Section 3: Composition/Information on Ingredients

<u>CHEMICAL NAME</u>	<u>CAS NO.</u>	<u>%</u>
Highly Refined Petroleum Oils *	64742-52-5 64742-54-7	70-90
Sulfonic Acids, Sodium Salt	4719-04-4	10-20

* Not OSHA/GHS hazardous

Section 4: First-Aid Measures

GENERAL INFORMATION:

Show this safety data sheet to the doctor in attendance. If exposed or concerned: Get medical advice/attention.

INHALATION:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected gas or vapor is still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth to mouth resuscitation. Get medical attention. If necessary, call a poison center

SKIN CONTACT:

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

EYE CONTACT:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention.

INGESTION:

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an

unconscious person. Get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband

Section 5: Fire-Fighting Measures

Suitable extinguishing media:

Water fog. Foam. Dry chemicals. Dry chemical powder. Carbon dioxide (CO2). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media:

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical:

In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may

create fire or explosion hazard.

Special precautions – Fire fighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Move containers from fire area if it can be done without risk. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment – Fire fighters

Wear positive pressure self-contained breathing apparatus (SCBA) and full protective clothing.

Section 6: Accidental Release Measures

For Non-Emergency Personnel:

Take no action involving personal risk without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. Floors may be slippery, use care to avoid falling.

For Emergency Responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section VIII on suitable and unsuitable materials. See also the information in "For Non-Emergency Personnel".

Environmental precautions:

Avoid dispersal of spilled products and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product causes environmental pollution.

Small Spills:

Stop leak if without risk. Eliminate ignition sources. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spills:

Stop leak if without risk. Eliminate ignition sources. Move containers from spill area. Prevent entry into sewers, waterways, basements or confined areas. Contain and collect spillage with noncombustible, absorbent material and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

Section 7: Handling and Storage

Protective Measures:

Put on appropriate personal protective equipment (See Section VIII). Do not swallow. Avoid contact with eyes, skin, clothing. Avoid breathing vapor and mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice On General Occupational Hygiene:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas. See also Section VIII for additional information on hygiene measures.

Conditions For Safe Storage:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see Section X) and food and drink. Keep away from heat, sparks and open flame. Keep container tightly closed and sealed until ready for use. Store and use only in equipment/containers designed for use with this product. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8: Exposure Controls/ Personal Protection

INGREDIENT NAME	EXPOSURE LIMITS
Highly Refined Petroleum Oil *	ACGIH TLV-TWA 5 mg/m³ As Mist; 8 Hours NIOSH STEL 10 mg/m³ As Mist; 15 Minutes NIOSH TWA 5 mg/m³ As Mist; 10 Hours OSHA PEL-TWA 5 mg/m³ As Mist; 8 Hours
* Not OSHA/GHS hazardous	

Environmental Exposure Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, vapor controls, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Appropriate engineering controls: Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

Eye/face protection: Safety glasses equipped with side shields in conjunction with a face shield are recommended in industrial settings.

Skin protection: Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

Respiratory protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits.

General hygiene considerations: Wash hands, forearms and face thoroughly after handling chemical products and before eating, smoking or using the lavatory as well as at the end of the work period. Wash contaminated clothing before reusing.

Section 9: Physical and Chemical Properties

APPEARANCE: Amber concentrate; White emulsion Liquid.

ODOR: Mild oil

INITIAL BOILING POINT AND BOILING RANGE: 500°F+ (260°C)

FLASH POINT: > 390°F

**UPPER / LOWER FLAMMABILITY OR
EXPLOSION LIMITS:** Data not available.

VAPOR PRESSURE: Data not available.

SPECIFIC GRAVITY: 0.9

WATER SOLUBILITY: Emulsifies.

VISCOSITY: Data not available.

VAPOR DENSITY (air=1): Heavier than air

Section 10: Stability and Reactivity

Reactivity: Not expected to be Explosive, Self-Reactive, Self-Heating, or an Organic Peroxide under US GHS definitions

Chemical stability: This product is stable under normal conditions.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials: Reactive or incompatible with the following materials: Oxidizing materials.

Hazardous decomposition products: Oxides of carbon and sulfur.

Section 11: Toxicological Information

Information on likely routes of exposure

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Emergency phone number (CHEMTREC 800-424-9300)

Inhalation:	Vapors can cause irritation of the respiratory tract. High concentrations can cause headache, nausea, weakness, lightheadedness, and stupor (CNS depression).
Skin contact:	Concentrate causes mild skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
Eye contact:	Concentrate causes eye irritation. May cause tearing, redness and discomfort.
Ingestion:	This material may be harmful or fatal if swallowed or if liquid is aspirated into lungs. Ingestion may cause gastrointestinal tract irritation. Can be readily absorbed by the stomach and intestinal tract. Symptoms include burning sensation of the mouth and esophagus, nausea, vomiting, diarrhea, dizziness, staggering gait, drowsiness, loss of consciousness and delirium as well as other central nervous system effects.
Chronic Hazards:	Not available.
Skin corrosion/irritation:	Prolonged skin contact may cause temporary irritation. Defatting, drying and cracking of skin.
Respiratory or skin sensitization Respiratory sensitization:	Not classified.
Skin sensitization:	Not classified.
Germ cell mutagenicity:	Non-mutagenic based on Modified Ames Assay
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	Not listed.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity -single exposure:	Not classified.
Specific target organ toxicity - repeated exposure:	Not classified.
Aspiration hazard:	Not classified.

Section 12: Ecological Information

Ecotoxicity:	Not available
Persistence & Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility In Soil:	Not available
Other Adverse Effects:	No known significant effects or critical hazards.

Section 13: Disposal Considerations

Disposal Methods:	Waste generation should be avoided or minimized wherever possible. Dispose of in accordance with federal, state, and local regulations. After the container has been emptied, it may contain hazardous residues. Avoid sparks and open flame. Do not cut, puncture, or weld on or near the container. Do not reuse the container for any purpose until properly reconditioned.
RCRA Classification:	Non-Hazardous waste

Section 14: Transportation Information

DOT (CFR49):	NOT REGULATED.
IATA (air):	NOT REGULATED.
IMDG (ocean):	NOT REGULATED.
HAZARD CLASSIFICATION:	NON-HAZARDOUS.
PACKING GROUP:	NOT REGULATED.

UN/NA CODE: NOT REGULATED.

Section 15: Regulatory Information

TSCA Inventory : All product ingredients are listed on the chemical inventory

US OSHA - Status : Hazardous

SARA Section 302 – Emergency Planning : No listing

Chemical Reporting:

SARA 304 Release : No Established RQ/TPQ

SARA 313 : No Listing

CERCLA Release : No Established RQ

SARA Section 311/312

Physical Hazard : No

Health Hazard : No

Clean Air Act

Ozone Depleting Compounds : No listing

Section 112 (r) , TQ : No listing

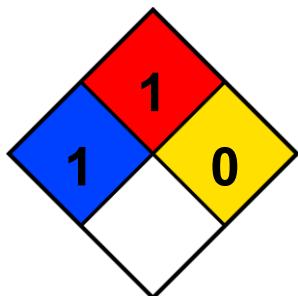
Hazardous Air Pollutants : No listing U.S. EPA Label Information

EPA Pesticide Registration Number

Not applicable

Section 16: Other Information

16.1 NFPA 704



Top, Flammability: 1 – Minimal Hazard

Left, Health Hazard: 1 – Slight Hazard

Right, Reactivity: 0 – Minimal Hazard

Bottom, Special Notice: N/A

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DATE REVISED: 9/17/2025 DZ