

MATERIAL SAFETY DATA SHEET

Forms published by WindowChem (707) 864-0845

Section 1. Chemical Product and Company Identification

Product Code CW32 CW128	
Product Name Soluble Cutting Oil	
Manufacturer's Name Mark V Laboratory, Inc.	Emergency Telephone Number CHEMTREC 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 18 Kripes Road	Telephone Number For Information (860) 653-7201
Post Office Box 540	Date Prepared July 1, 2013
East Granby, Connecticut 06026	Signature of Preparer (optional)

Section 2. Composition / Information on Ingredients

	CAS Registry #	%	Exposure Limits	
			LC50	
HEXAHYDRO 1,3,5-TRIS (2-HYDROXYETHYL S- TRIAZINE)	4719-04-4	<1.5	N/A	ORAL = 0.58g/kg
TRIETHANOLAMINE	102-71-6	<3.5	5mg/m3	8.0g/kg
AMINOMETHYL PROPANOL	124-68-5	<2.5	120mg/m3	2900mg/kg
FATTY ACID AMIDE MIXTURE	Mixture	<10.0	N/A	N/A
2-METHYL-2, 4-PENTANEDIOL	107-41-5	<1.5	120mg/m3	3700mg/kg
PETROLEUM SULFONATE	Mixture	<5.0	N/A	N/A
NONALPHENOXYPOLYETHOXY ETHANOL	9016-45-9	<1.5	N/A	4g/kg

Section 3. Hazards Identification

☆☆

EMERGENCY OVERVIEW

☆☆

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Flush with water for 15 minutes. Consult a physician

INHALATION: Negligible hazard at normal temperatures. Vapor, mist, or fumes may be irritating to eyes, nose, throat, and lungs.

SKIN CONTACT: Frequent or prolonged contact may irritate the skin.

INGESTION: Low toxicity may cause gastrointestinal symptoms.

ACUTE TOXICITY: Avoid breathing mist and fumes.

OCCUPATIONAL EXPOSURE LIMITS: For oil mists: 5mg/m

Product: Soluble Oil

Section 4. First Aid Measures

INHALATION: Remove victim to fresh air. Apply artificial respiration if needed. Keep at Rest and seek medical advice.

EYE CONTACT: Flush eyes with plenty of water until irritation subsides. Consult a Physician if irritation persists.

SKIN CONTACT: Immediately wash with soap and water. Remove contaminated clothing and Wash before reuse.

INGESTION: Do not induce vomiting. Keep at rest and get medical attention immediately.

Section 5. Fire Fighting Measures

FLAMMABLE PROPERTIES:

FLASH POINT: N/A METHOD USED: N/A

FLAMMABLE LIMITS

LFL: N/A UFL: N/A

EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.

FIRE & EXPLOSION HAZARDS: None

FIRE FIGHTING INSTRUCTIONS: Product will not burn or combust.

FIRE FIGHTING EQUIPMENT: Use self-contained breathing apparatus.

Section 6. Accidental Release Measures

Do not allow spill to enter sewer or watercourses. Use suitable non-combustible absorbent. Place in suitable disposal container.

Section 7. Handling and Storage

Avoid prolonged or frequent contact.

Store in a cool ventilated area.

Section 8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Normal ventilation practices should be adequate.

SKIN PROTECTION: Not normally required. Use chemical resistant gloves.

EYE PROTECTION: Use safety glasses, goggles or face shield.

Product: Soluble Oil

Section 9. Physical and chemical Properties

APPEARANCE:	Blue	PHYSICAL STATE:	Liquid
BOILING POINT:	100 c (212 f)	SOLUBILITYINWATER:	Readily Emulsifies
EVAPORATION RATE:	Equal to water	SPECIFIC GRAVITY:	1.0
FREEZING POINT:	0 c (32 f)	VAPOR DENSITY:	N/A
MELTING POINT:	N/A	VAPOR PRESSURE:	N/A
MOLECULAR WEIGHT:		VISCOSITY:	
ODOR:	Mild pleasant	% VOLATILE:	N/A
pH:	10.0 (conc.)		

Section 10. Stability and Reactivity

CHEMICAL STABILITY: This product is stable, hazardous polymerization will not occur.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes, smoke, carbon monoxide, and nitrogen oxides in Case of incomplete combustion.

Section 11. Toxicological Information

EYE: Irritating to the eyes

SKIN: Prolonged or repeated contact may cause irritation

INGESTION: Low toxicity.

INHALATION: Negligible at normal temperatures.

Section 12. Ecological Information

ECOTOXICOLOGICAL INFORMATION: No data

DISTRIBUTION: No data

CHEMICAL FATE INFORMATION: No data

Product: Soluble Oil

Section 13. Disposal Considerations

Dispose of in accordance with local, state, and federal regulations.

Section 14. Transport Information (Not meant to be all inclusive)

D.O.T. SHIPPING NAME: N/A
TECHNICAL SHIPPING NAME: N/A
D.O.T. HAZARD CLASS: N/A
U.N. / N.A. NUMBER: N/A
PRODUCT RQ (LBS): N/A
D.O.T. LABEL: N/A
D.O.T. PLACARD: N/A
FREIGHT CLASS BULK: N/A
FREIGHT CLASS PACKAGE: N/A
PRODUCT LABEL: CW8 - 128

Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

OSHA STATUS: None

TSCA STATUS: No

CERCLA REPORTABLE QUANTITY: No

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: NO

SECTION 311/312 HAZARDOUS CATEGORIES: NO

SECTION 313 TOXIC CHEMICALS: NO

RCRA STATUS: No

CALIFORNIA PROPOSITION 65: No

Section 16. Other Information

MSDS STATUS:

Information presented herein has been compiled from information provided to us by our suppliers and other sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or the use of any product in violation of any patent or in violation of any law or regulation. It is the users' responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.