

**MATERIAL SAFETY DATA SHEET
FOR CHEMICALS, COATINGS, AND RELATED MATERIALS
IN COMPLIANCE WITH OSHA 29 CFR 1910.1200**

DATE PREPARED: 01/01

SUPERSEDES: 07/00

RESELLER

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SECTION I - PRODUCT

NAME/NUMBER: 12065 Water Soluble Cutting Fluid

CHEMICAL FAMILY: Water, Glycol Slurry

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	% By Weight	C.A.S.#	P.E.L.TLV	Other Limits
Ethylene Glycol	30-35	107-21-1	50ppm	50ppm
Water	65-70	7732-16-5	None	None

Health: 2

Hazard: 0

Flammability: 0

Reactivity: 0

All ingredients are listed under TSCA

SECTION III - PHYSICAL DATA

Boiling Point: >100°C

Vapor Pressure: Water

Specific Gravity(H2O=1): NA

Evaporation Rate: Water

Appearance & Odor: Milky Liquid

Melting Point:

Freezing Point: NA

Vapor Density: NAIF

H2O Soluble: 100

% Volatile By Weight: NA

% Volatile By Volume: 99+

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA

Flammable Limits:

LEL: NA

UEL: NA

Explosive Limits: NA
Extinguishing Media: NA
Special Fire Fighting Procedures: NA
Unusual Fire & Explosion Hazards: NA

ND= Not Determined NE= Not Established NA= Not Applicable

MSDS12065

SECTION V - TOXICOLOGICAL INFORMATION
(PEL,TLV,TWA,LD50,LC50)

NA

All ingredients are listed under TSCA

SECTION VI - HEALTH HAZARD DATA

Effects of Overexposure

Eyes: Acute: Irritating to eye. Chronic: Conjunctivitis

Skin: Irritating to skin

Inhalation: Acute: Irritating to nose and throat. Chronic: Dizziness and nystagmus

Ingestion: Acute and Chronic: Nausea, vomiting, severe nervous system and kidney effects

Emergency and First Aid Procedures

Eyes: Flush with water. Get medical attention.

Skin: Wash thoroughly.

Inhalation: Remove from area. Get medical attention.

Ingestion: Induce vomiting. Immediate medical attention

SECTION VII - REACTIVITY DATA

Stability: Unstable () Stable (X)

Stability Conditions to Avoid: NA

Incompatibility (Materials to Avoid Contact With): Strong acids and strong bases

Hazardous Decomposition Products: Steam, CO, CO2 when heated

Hazardous Polymerization: May Occur () Will Not Occur (X)

Conditions to Avoid: See Above

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps for Material Spillage: Small spills: flush with large amounts of water. Larger spills should be collected for disposal.

Waste Disposal Methods: Dilute with large amounts of water so slurry can be degraded in a biological waste water plant or incinerated where permitted.

SECTION IX - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved breathing air equipment or NIOSH approved face mask with organic vapor cartridge and dust or premist filter.

Ventilation: Local: maybe adequate if handled in covered equipment. Mechanical: Recommended

Protective Gloves: Rubber or polyvinyl coated

Eye Protection: Monogoggles or face shield

Other Protective Equipment: Eyebath and safety shower

Work/Hygienic Practices: Measures to be taken during repair and maintenance of contaminated equipment

SECTION X - SPECIAL PRECAUTIONS

Handling & Storage Precautions: See above

Other Precautions: NAIF

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