

SAFETY DATA SHEET

C-5200 Metal Working Fluid

1. Identification

Product Name: C-5200 Metal Working Fluid
Recommended Use: Metalworking fluid
Supplier:

Preparation date: January, 2016

Recommended restrictions: None known

2. Hazard Identification

GHS Classification: Skin Irritation Category 1 This product is considered hazardous under OSHA Hazard
GHS Labeling: Eye Irritation Category 1 Communication Standard 29CFR1910.1200 and GHS

Symbol:



Signal Word: **WARNING**

Precautionary Statements: Wash thoroughly after handling. Use good personal hygiene. Wear protective gloves and eye protection. If on skin, was with soap and warm water. If skin irritation occurs, seek medical attention. Launder soiled clothing before re-use.

Other Hazards Not Classified: None special

3. Composition/Information on Ingredients

Product is a mixture

Chemical Name	Common Name	CAS Number	% by weight
Naphthenic Petroleum Oil		64742-52-5	10 - 30
HYEAHYDRO-1,3,5-TRIS (2-HYDROXETHYL)-S-TRIAZINE		4719-04-4	1.1 - 4.5

Other components below reportable levels

4. First Aid

Inhalation: In inhaled, move to fresh air. If victim has stopped breathing, give artificial respiration and seek medical attention.

Eyes: Flush eyes with water for at least 15 minutes. Remove contact lenses if possible and keep rinsing. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water. Seek immediate medical attention.

Skin: Wash affected area with warm water and soap. If irritation occurs, seek medical attention.

5. Firefighting Measures

Suitable extinguishing media: Carbon dioxide (CO₂), dry chemical and alcohol foam. Water.

Specific Hazards: During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters: Isolate fire area and evacuate unnecessary personnel. Use water to cool containers. Wear self-contained breathing apparatus if necessary.

Unusual Fire and Explosion Hazards: None special.

6. Accidental Release Measures:

Personal precautions, protective equipment and emergency procedures: Wear appropriate protective equipment. Ensure adequate ventilation. Keep spill from entering sewers or waterways. Keep unnecessary personnel away.

Methods and materials for containment and cleanup: Small spills: wipe up with absorbent materials. Clean surface thoroughly. For larger spills: stop leak if possible. Contain spill with a non-combustible material like vermiculite and soak up product for later disposal. Prevent from entering waterways, sewers, or confined areas. Following cleanup, wash area with water to prevent a slipping hazard. Do not re-use original containers.

7. Handling and storage:

Precautions for safe handling: Do not get into eyes, on skin or clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate protect like oil impervious gloves, eye protection and aprons. Observe good personal hygiene.

Conditions for safe storage: Store in closed containers in a cool, well ventilated area not exposed to direct sunlight. Do not place into unmarked containers. Do not allow product to freeze. Dispose of empty containers in a responsible manner.

8. Exposure controls and personal protection:

Occupational exposure limits: U.S. NIOSH pocket Guide to Chemical Hazards: Petroleum Oil CAS# 64742-52-5
TWA 5 mg/m³

Appropriate engineering controls: No special requirements are needed under ordinary conditions where adequate ventilation is available. Otherwise use adequate ventilation to keep exposure below limits.

Individual protective measures: Safety glasses with shields or chemical goggles required. Use oil impervious gloves and aprons if splashing can occur. Always wash after using product. Do not eat, smoke or drink while using product.