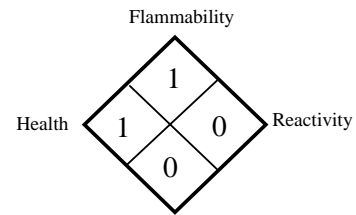




MATERIAL SAFETY DATA SHEET

L-119E

NFPA Hazard Rating



Section 1 - Product Identification

J. WALTER INC.
810 Day Hill Road
Windsor, CT 06095

Trade name: Coolcut S-30
Product name: Walter soluble metal cutting lubricant
Starting with batch W06171
Order no.: 53-C 006, 53-C 007, 53-C 008
WHMIS Classification: D2B
Controlled under WHMIS: Yes

Emergency: INFOTRAC (800) 535-5053

Section 2 - Hazardous Ingredients

| <u>Ingredients</u> | <u>CAS Number</u> | <u>% by Weight</u> | <u>LD₅₀RAT</u> | <u>LC₅₀RAT</u> |
|-------------------------------|-------------------|--------------------|---------------------------|---------------------------|
| Ethyl Glycol Monophenyl Ether | 122-99-6 | 2.5 - 10 | 1260 mg/kg | N/Av |
| Oxazol derivate | 7747-35-5 | 1 - 3 | > 2000 mg/kg | N/Av |

Section 3 - Physical / Chemical Characteristics

| | | |
|---------------------------------------|---|---|
| Physical state: Viscous liquid | Odor & appearance: Mineral oil like, brown | Odor threshold: N/Av |
| pH: 9.0 - 9.5 at 5% solution | Boiling point: > 100°C | Pour point: -25°C |
| Specific gravity: 1 | Vapor pressure: N/Av | Vapor density: N/Av |
| Evaporation rate: N/A | Viscosity: 300 mm ² /s | Water solubility: Fully miscible |
| | VOC g/l: N/Av | |

Section 4 - Fire & Explosion Hazard

Flammability: Yes **Conditions:** Can burn at high temperatures **Extinguishing media:** Foam, chemical powder, CO₂.
Flashpoint: 150°C **Hazardous combustion products:** Carbon monoxide
Auto ignition temperature: N/A **Sensitivity to mechanical impact or static discharge:** No
Flammable limits (%): Upper: 6.5 Lower: 0.6

Section 5 - Reactivity Data

Chemical stability: Yes **Conditions:** None
Reactivity conditions: None
Incompatible substances: Strong oxidizers.
Hazardous decomposition products: Carbon monoxide, sulfur dioxide.

N/A - Not Applicable

N/Av - Not Available

MATERIAL SAFETY DATA SHEET

L-119E

Section 6 - Toxicological Data

Route of entry: Eyes and skin contact, inhalation, ingestion.

Acute exposure effects: Eye contact with the concentrate can cause an irritation. Inhalation of the vapors or mist of the concentrate can cause an irritation to the respiratory tracts.

Chronic exposure effects: Prolonged contact with concentrate may defat skin and possibly cause dermatitis.

Exposure limits (TLV/TWA): N/Av

| <u>Carcinogenicity</u> | <u>Mutagenicity</u> | <u>Reproductive toxicity</u> | <u>Teratogenicity</u> | <u>Synergistic effects</u> |
|------------------------|---------------------|------------------------------|-----------------------|----------------------------|
| No | No | No | No | No |

If yes to any of the above, specify:

Section 7 - Preventive Measures

| | |
|--------------------------------------|---|
| Protective equipment: | Eyewear, gloves. |
| Handling procedures: | Follow package instructions. |
| Waste disposal methods: | Dispose as per local, state and federal regulations. |
| Leak/spill procedures: | Wipe up spills. Do not allow to enter sewers and/or penetrate soil. |
| Storage requirements: | Store containers upright below 30°C (86°F). Protect from freezing. |
| Engineering controls: | None |
| Handling equipment: | None |
| Special shipping information: | Keep containers upright. |

Section 8 - First Aid Measures

| | |
|----------------------|---|
| Skin contact: | Rinse thoroughly with water and soap. Remove contaminated clothing. |
| Eye contact: | Rinse thoroughly with plenty of clean water. Consult a physician. |
| Inhalation: | Remove victim to fresh air. Consult a physician. |
| Ingestion: | Consult a physician immediately. |
| Other: | N/A |

Section 9 - Preparation of MSDS

| | |
|---------------------|-----------------------------|
| Prepared by: | Chemical Tools Manager |
| Telephone: | (860) 724-0321 |
| Date: | May 15 th , 2006 |

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.