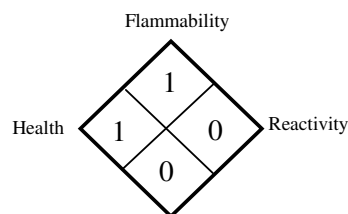


### NFPA Hazard Rating



0 = Minimum 1 = Light 2 = Moderate 3 = Serious 4 = Extreme

# MATERIAL SAFETY DATA SHEET

## L-119E

### Section 1 - Product Identification

J. WALTER COMPANY LTD.  
5977 Transcanada Highway  
Pointe-Claire, Quebec  
H9R 1C1  
**Emergency: CANUTEC (613) 996-6666**

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

### Section 2 - Hazardous Ingredients

| <u>Ingredients</u>            | <u>CAS Number</u> | <u>% by Weight</u> | <u>LD<sub>50</sub>RAT</u> | <u>LC<sub>50</sub>RAT</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

|                                       |  |   |
|---------------------------------------|--|---|
| <b>Physical state:</b> Viscous liquid | <b>Odour &amp; appearance:</b> Mineral oil like, brown | <b>Odour threshold:</b> N/Av            |
| <b>pH:</b> 9.0 - 9.5 at 5% solution   | <b>Boiling point:</b> > 100°C                          | <b>Freeze Point:</b> 0°C                |
| <b>Specific gravity:</b> 1            | <b>Vapour pressure:</b> N/Av                           | <b>Vapour density:</b> N/Av             |
| <b>Evaporation rate:</b> N/A          | <b>Viscosity:</b> 300 mm <sup>2</sup> /s               | <b>Water solubility:</b> Fully miscible |
|                                       | <b>VOC g/l:</b> 0                                      |   |

### Section 4 - Fire & Explosion Hazard

**Flammability:** Yes    **Conditions:** Can burn at high temperatures    **Extinguishing media:** Foam, chemical powder, CO<sub>2</sub>.

**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.

# 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 vapours or mist 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):** When product is a mist, exposure limit is 5mg/m<sup>3</sup>

| <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

|                                      |  |
|--------------------------------------|--|
| <b>Protective equipment:</b>         | Eyewear and gloves. Local ventilation or a suitable respirator is recommended if product is in vapor or mist form. |
| <b>Handling procedures:</b>          | Follow package instructions.   |
| <b>Waste disposal methods:</b>       | Dispose as per municipal, provincial and federal regulations.  |
| <b>Leak/spill procedures:</b>        | Wipe up with an absorbent material. Do not allow to enter sewers and/or penetrate soil.                            |
| <b>Storage requirements:</b>         | Store containers upright below between 10°C and 30°C. Protect from freezing.                                       |
| <b>Engineering controls:</b>         | None   |
| <b>Handling equipment:</b>           | None   |
| <b>Special shipping information:</b> | Keep containers upright.   |

### Section 8 - First Aid Measures

|                      |   |
|----------------------|---|
| <b>Skin contact:</b> | Rinse thoroughly with water and soap. Remove contaminated clothing.   |
| <b>Eye contact:</b>  | Immediately rinse exposed eyes by maintaining eyelids opened under light warm running water for 20 minutes or until product is eliminated. Avoid exposing the eyes or face to rinsing water. Consult a physician immediately. |
| <b>Inhalation:</b>   | Remove victim to fresh air. Consult a physician.  |
| <b>Ingestion:</b>    | Consult a physician immediately.  |
| <b>Other:</b>        | N/A   |

### Section 9 - Preparation of MSDS

|                     |  |
|---------------------|--|
| <b>Prepared by:</b> | International Product Manager - Chemical Tools |
| <b>Telephone:</b>   | 1-888-592-5837                                 |
| <b>Date:</b>        | November 22, 2010                              |

*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.*