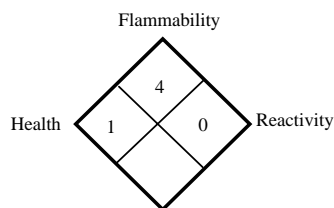


MATERIAL SAFETY DATA SHEET

L-01E

NFPA Hazard Rating



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

Section 1 - Product Identification

J. WALTER COMPANY LTD. 5977 Transcanada Highway Pointe-Claire, Quebec H9R 1C1 Emergency: CANUTEC (613) 996-6666	Trade name: Coolcut, aerosol Product name: Metal cutting lubricant Order no.: 53-B 002 WHMIS Classification: A, B1 Controlled under WHMIS: Yes
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Section 2 - Hazardous Ingredients

Ingredients	CAS Number	% by Weight	LD ₅₀ RAT (oral)	LC ₅₀ RAT
Dimethyl ether	115-10-6	30-60%	1215 mg/kg	-

Section 3 - Physical / Chemical Characteristics

Physical state: Aerosol	Odour & appearance: Perceptible odour	Odour threshold: N/Av
pH: N/Av	Boiling point: N/Av	Freezing point: N/Av
Specific gravity: 0,78g/ml @ 25°C	Vapour pressure: 500 kPa	Vapour density: N/A
Evaporation rate: Negligible	VOC g/l: 390	Water solubility: Non-miscible

Section 4 - Fire & Explosion Hazard

Flammability: Yes	Conditions: Direct sunlight, heat.	Extinguishing media: Foam, dry powder, CO ₂ .
Flashpoint: -41°C		Hazardous combustion products: Carbon monoxide and dioxide
Auto ignition temperature: 350°C		Sensitivity to mechanical impact or static discharge: N/Av
Flammable limits (%): Upper: 32 Lower: 1,4		

Section 5 - Reactivity Data

Chemical stability: Yes	Reactivity conditions: N/Av
Conditions: Direct sun light, heat	
Incompatible substances: Oxidizing agents	
Hazardous decomposition products: N/Av	

MATERIAL SAFETY DATA SHEET

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Section 6 - Toxicological Data

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

Acute exposure effects: Headache and general malaise may result if ingested. Drowsiness may result if inhaled
mild irritation at the site of contact

Chronic exposure effects: Headache and general malaise may result if ingested. Drowsiness may result if inhaled

Exposure limits (TLV/TWA): N/Av

Carcinogenicity	Mutagenicity	Reproductive toxicity	Teratogenicity	Synergistic effects
No	No	No	No	No

If yes to any of the above, specify:

Section 7 - Preventive Measures

Protective equipment:	Eyewear, gloves, clothing, mask
Handling procedures:	Normal procedure when handling aerosol
Waste disposal methods:	Dispose as per municipal, provincial and federal regulations.
Leak/spill procedures:	Soak up with absorbent material, place in approved containers.
Storage requirements:	Store below 50°C .
Engineering controls:	Provide adequate ventilation
Handling equipment:	N/A
Special shipping information:	Aerosol, Class 2.1, UN1950

Section 8 - First Aid Measures

Skin contact:	Rinse with water until substance is removed from skin.
Eye contact:	Rinse eyes thoroughly with water for 20 minutes. Consult physician if needed
Inhalation:	Remove to fresh air
Ingestion:	Consult a physician immediatly.
Other:	Consult a physician if necessary.

Section 9 - Preparation of MSDS

Prepared by:	International Product Manager - Chemical Tools
Telephone:	1-888-592-5837
Date:	November 26, 2009

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.

N/A - Not Applicable

N/Av - Not Available