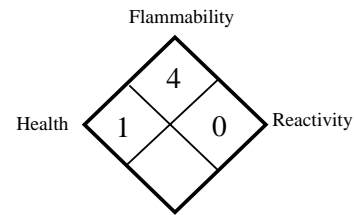




MATERIAL SAFETY DATA SHEET

L-53E

NFPA Hazard Rating



Section 1 - Product Identification

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

Trade name: **Stainlesscut (aerosol/gel)**
Product name: Metal cutting lubricant
Order no.: 53-B 202
WHMIS Classification: A, B5, 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>
Propane	74-98-6	1 - 10	N/Av	> 20% for 4 hours
Butane	106-97-8	20 - 30	N/Av	658 g./c.m. for 4 hours
Isobutane	75-28-5	1 - 10	N/Av	14.2 % for 4 hours

Section 3 - Physical / Chemical Characteristics

Physical state: Aerosol	Odor & appearance: Perceptible odor, gold/brown	Odor threshold: N/Av
pH: N/Av	Boiling point: N/Av	Freezing point: N/Av
Specific gravity: 0.738 g/ml @ 25°C	Vapor pressure: 4200hPa	Vapor density: N/A
Evaporation rate: Negligible	VOC g/l: 360	Water solubility: Non-miscible

Section 4 - Fire & Explosion Hazard

Flammability: Yes **Conditions:** Avoid flame, spark or any other energy source.
Flashpoint: - 60°C **Extinguishing media:** Foam, dry powder, CO₂.
Auto ignition temperature: 510°C **Hazardous combustion products:** Carbon monoxide and dioxide
Flammable limits (%): Upper: 32 Lower: 1.4 **Sensitivity to mechanical impact or static discharge:** N/Av

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

N/A - Not Applicable

N/Av - Not Available

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, somnolence if inhaled and irritation to the area of contact.

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

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, 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, UN 1950, Class 2.1

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 a physician if needed.
Inhalation:	Remove victim to fresh air.
Ingestion:	Consult a physician immediately.
Other:	Consult a physician if necessary.

Section 9 - Preparation of MSDS

Prepared by:	Chemical Tools Manager
Telephone:	860-298-1100
Date:	May 1, 2008

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