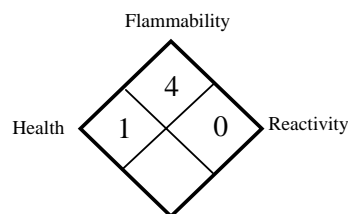


NFPA Hazard Rating



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

MATERIAL SAFETY DATA SHEET

L-16E

Section 1 - Product Identification

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

Trade name: Open Gear
Product name: High load lubricant, aerosol
Order no.: 53-E 102
WHMIS Classification: A, B1
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: Characteristic odor, grey	Odor threshold: N/Av
pH: N/Av	Boiling point: N/Av	Freezing point: N/Av
Specific gravity: 0.72 g/ml @ 25°C	Vapor pressure: 2500 hPa	Vapor density: N/A
Evaporation rate: Moderate	VOC g/l: 363	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, CO ₂ , water spray
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: In combustion, fumes of carbon monoxide, dioxide.	

MATERIAL SAFETY DATA SHEET

L-16E

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 area of contact.

Chronic exposure effects: Serious damage may result by prolonged exposure through inhalation or skin contact

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 local, state and federal regulations.
Leak/spill procedures:	Soak up with absorbent material, place in approved container.
Storage requirements:	Keep container tightly closed.
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.