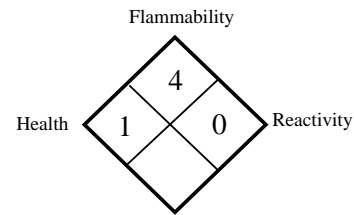


# MATERIAL SAFETY DATA SHEET

## L-43E

### NFPA Hazard Rating



### Section 1 - Product Identification

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

**Trade name:** **Rock'n Roll**  
**Product name:** Ceramic anti-seize lubricant, aerosol  
**Order no.:** 53-D 852  
**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	10 - 20	N/D	> 20% for 4 hours
Butane	106-97-8	30 - 50	N/D	658 g./c.m. for 4 hours
Isobutane	75-28-5	1 - 10	N/D	14.2 % for 4 hours

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Aerosol	<b>Odor &amp; appearance:</b> Characteristic odor, white	<b>Odor threshold:</b> N/Av
<b>pH:</b> N/Av	<b>Boiling point:</b> N/Av	<b>Freezing point:</b> N/Av
<b>Specific gravity:</b> 0.67 g/ml @ 25°C	<b>Vapor pressure:</b> 3200 hPa	<b>Vapor density:</b> N/A
<b>Evaporation rate:</b> Moderate	<b>VOC g/l:</b> 586	<b>Water solubility:</b> Non-miscible

### Section 4 - Fire & Explosion Hazard

<b>Flammability:</b> Yes	<b>Conditions:</b> Avoid flame, spark or any other energy source.
<b>Flashpoint:</b> - 60°C	<b>Extinguishing media:</b> Foam, dry powder, CO <sub>2</sub> , water spray
<b>Auto ignition temperature:</b> 510°C	<b>Hazardous combustion products:</b> Carbon monoxide and dioxide
<b>Flammable limits (%):</b> Upper: 32 Lower: 1,4	<b>Sensitivity to mechanical impact or static discharge:</b> N/Av

### Section 5 - Reactivity Data

<b>Chemical stability:</b> Yes	<b>Reactivity conditions:</b> N/Av
<b>Conditions:</b> Direct sun light, heat	
<b>Incompatible substances:</b> Oxidizing agents	
<b>Hazardous decomposition products:</b> In combustion, fumes of carbon monoxide, dioxide.	

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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:** 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

<b>Protective equipment:</b>	Eyewear, gloves, clothing, mask
<b>Handling procedures:</b>	Normal procedure when handling aerosol.
<b>Waste disposal methods:</b>	Dispose as per local, state and federal regulations.
<b>Leak/spill procedures:</b>	Soak up with absorbent material, place in approved container.
<b>Storage requirements:</b>	Keep container tightly closed.
<b>Engineering controls:</b>	Provide adequate ventilation.
<b>Handling equipment:</b>	N/A
<b>Special shipping information:</b>	Aerosol, UN 1950, Class 2,1

### Section 8 - First Aid Measures

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

### Section 9 - Preparation of MSDS

<b>Prepared by:</b>	Chemical Tools Manager
<b>Telephone:</b>	860-298-11000
<b>Date:</b>	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