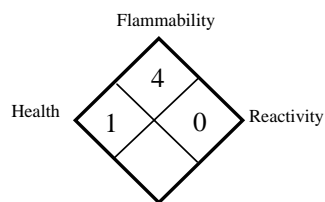


# MATERIAL SAFETY DATA SHEET

## L-50E

### 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:** **Protect**  
**Product name:** Corrosion Protection  
**Order no.:** 53-D 352  
**WHMIS Classification:** A, B5, D2B  
**Controlled under WHMIS:** Yes

### Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Volume</u>	<u>LD<sub>50</sub>RAT</u>	<u>LC<sub>50</sub>RAT</u>
Hydrosulfurized Heavy Naphta	64742-82-1	30-60	N/Av	N/Av
Butane	106-97-8	15-40	N/Av	N/Av
Propane	74-98-6	1-10	N/Av	N/Av
Hydrotreated light Naphta	64742-49-0	1-10	N/Av	N/Av

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Aerosol	<b>Odour &amp; appearance:</b> Characteristic, light brown	<b>Odour threshold:</b> N/Av
<b>pH:</b> N/A	<b>Boiling point:</b> N/Av	<b>Freezing point:</b> <0
<b>Specific gravity:</b> 0,69g/ml at 20°C	<b>Vapour pressure:</b> 360 kPa @20°C	<b>Vapour density:</b> >1
<b>Evaporation rate:</b> Fast	<b>VOC g/l:</b> 625	<b>Water solubility:</b> Not soluble

### Section 4 - Fire & Explosion Hazard

**Flammability:** Yes **Conditions:** Propane/Butane will ignite in presence of flame or spark.  
**Flashpoint:** -60°, c.c. (propellant) **Extinguishing media:** CO<sub>2</sub>, dry chemical, foam.  
**Auto ignition temperature:** >510 (propellant) **Hazardous combustion products:** Carbon monoxide, carbon dioxide.  
**Flammable limits (%):** Upper: 32 Lower: 1.4 **Sensitivity to mechanical impact or static discharge:** No

### Section 5 - Reactivity Data

**Chemical stability:** Yes **Conditions:** None  
**Reactivity conditions:** May explode if crushed or exposed to temperatures above 50°C. Do not puncture or incinerate.  
**Incompatible substances:** Strong oxidizers.  
**Hazardous decomposition products:** Carbon dioxide and carbon monoxide.

# MATERIAL SAFETY DATA SHEET

## L-50E

### Section 6 - Toxicological Data

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

**Acute exposure effects:** Frequent and long skin contact can cause irritation and skin inflammation.

**Chronic exposure effects:** Prolonged contact may cause skin and eye irritation.

**Exposure limits (TLV/TWA):** 100ppm/8h

<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, respiratory.  
**Handling procedures:** Follow package instructions  
**Waste disposal methods:** Eliminate while respecting municipal, provincial and federal regulations.  
**Leak/spill procedures:** Wipe up with an absorbent material.  
**Storage requirements:** Store under 50°C.  
**Engineering controls:** Provide adequate ventilation  
**Handling equipment:** None  
**Special shipping information:** Aerosol, Class 2.1, UN1950

### Section 8 - First Aid Measures

**Skin contact:** Rinse thoroughly with soap and water.  
**Eye contact:** Rinse thoroughly with plenty of clean water.  
**Inhalation:** Remove victim to fresh air. Do not give stimulants. Seek medical attention if needed.  
**Ingestion:** Do not induce vomiting. Seek medical attention if needed.  
**Other:**

### Section 9 - Preparation of MSDS

**Prepared by:** International Product Manager - Chemical Tools  
**Telephone:** 1-888-592-5837  
**Date:** June 7th, 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