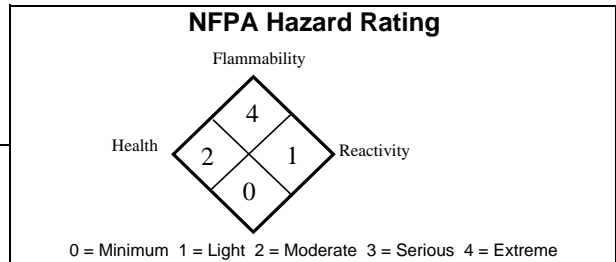


# MATERIAL SAFETY DATA SHEET

## L-95E



### Section 1 - Product Identification

J. WALTER COMPANY LTD. 5977 Transcanada Highway Pointe-Claire, Quebec H9R 1C1 Emergency: CANUTEC (613) 996-6666	<b>Trade name:</b> Zinc-200 <b>Product name:</b> Cold galvanizing spray <b>Order no.:</b> 53-H 152 <b>WHMIS Classification:</b> A, B5, D2A, D2B <b>Controlled under WHMIS:</b> Yes	
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### Section 2 - Hazardous Ingredients

Ingredients	CAS Number	% by Weight	LD <sub>50</sub> RAT	LC <sub>50</sub> RAT
Zinc	7440-66-6	30-60	N/A	N/A
Toluene	108-88-3	10-30.	5000 mg/kg	8000 ppm (4 hrs)
Naphtha	8030-30-6	1-5.	N/A	N/A
Isobutane	75-28-5	7-13.	N/A	142,500 ppm (4 hrs)
Propane	74-98-6	5-10.	N/A	N/A

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Aerosol	<b>Odour &amp; appearance:</b> Aromatic, Aluminium	<b>Odour threshold:</b> N/Av
<b>pH:</b> N/A	<b>Boiling point:</b> 93-156 °C	<b>Freezing point:</b> N/A
<b>Specific gravity:</b> 1,49-1,53 (aerosol)	<b>Vapour pressure:</b> 40-50 psig	<b>Vapour density:</b> > 1 (air=1)
<b>Evaporation rate:</b> > 1n-Butyl Acetate=1	<b>VOC (w/w%):</b> 37-38	<b>Water solubility:</b> Negligible

### Section 4 - Fire & Explosion Hazard

<b>Flammability:</b> Yes <b>Conditions:</b> Excessive heat, sparks, open flame <b>Flashpoint:</b> 4°C, closed cup method <b>Auto ignition temperature:</b> (°C) 480 <b>Flammable limits (%):</b> Upper: 9.5 Lower: 1	<b>Extinguishing media:</b> Carbon dioxide, foam, dry chemicals <b>Hazardous combustion products:</b> Hydrocarbon fumes and smoke <b>Sensitivity to mechanical impact or static discharge:</b> N/A
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### Section 5 - Reactivity Data

**Chemical stability:** Yes     **Conditions:** Normal

**Reactivity conditions:** N/A

**Incompatible substances:** Strong oxidizing agents

**Hazardous decomposition products:** Hydrocarbon fumes and smoke

N/A - Not Applicable

N/Av - Not Available



# MATERIAL SAFETY DATA SHEET

## L-95E

### Section 6 - Toxicological Data

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

**Acute exposure effects:** Dizziness, nausea, irritation to skin and eyes

**Chronic exposure effects:** Solvents may cause defatting dermatitis

**Exposure limits (TLV/TWA):** N/A

<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.  
**Handling procedures:** Normal  
**Waste disposal methods:** Eliminate while respecting municipal, provincial and federal regulations.  
**Leak/spill procedures:** Inert absorbent material  
**Storage requirements:** Store under 50°C in ventilated area.  
**Engineering controls:** Ventilation local  
**Handling equipment:** N/A  
**Special shipping information:** Aerosol, Class 2.1, UN1950

### Section 8 - First Aid Measures

**Skin contact:** May cause irritation. Wash with water and soap.  
**Eye contact:** May cause irritation. Flush with plenty of water for 15 min.  
**Inhalation:** Remove patient to fresh air.  
**Ingestion:** Do not induce vomiting. Seek medical attention  
**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