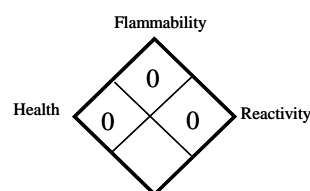


# MATERIAL SAFETY DATA SHEET

## L-134E

### NFPA Hazard Rating



### 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> <b>BIO-RUST</b> <b>Product name:</b> Neutral pH rust remover <b>Order no.:</b> 53-G 247, 53-G 248 <b>WHMIS Classification:</b> N/A <b>Controlled under WHMIS:</b> Not controlled	
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### Section 2 - Hazardous Ingredients

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD<sub>50</sub>RAT</u>	<u>LC<sub>50</sub>RAT</u>
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No hazardous substances to declare

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Liquid <b>pH:</b> 6,1-7,1 <b>Specific gravity:</b> 1 <b>Evaporation rate:</b> >1	<b>Odour &amp; appearance:</b> Orange liquid, slight odour <b>Boiling point:</b> <93°C (200°F) <b>Vapour pressure:</b> N/A <b>VOC g/l:</b> 0%	<b>Odour threshold:</b> N/Av <b>Freezing point:</b> < 0°C (32°F) <b>Vapour density:</b> N/A <b>Water solubility:</b> Complete
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### Section 4 - Fire & Explosion Hazard

<b>Flammability:</b> No <i>Conditions: None</i> <b>Flashpoint:</b> N/A <b>Auto ignition temperature:</b> N/A <b>Flammable limits (%):</b> Upper: N/A Lower: N/A	<b>Extinguishing media:</b> N/A <b>Hazardous combustion products:</b> N/A <b>Sensitivity to mechanical impact or static discharge:</b> N/A
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### Section 5 - Reactivity Data

**Chemical stability:** Yes      *Under normal conditions*

**Reactivity conditions:** Avoid high temperatures

**Incompatible substances:** Avoid contact with strong oxidizing agents or other reactive material

**Hazardous decomposition products:** Carbon oxide



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### Section 6 - Toxicological Data

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

**Acute exposure effects:** Slight irritation to eyes and nausea

**Chronic exposure effects:** None

**Exposure limits (TLV/TWA):** None

<u>Carcinogenicity</u>	<u>Mutagenicity</u>	<u>Reproductive toxicity</u>	<u>Teratogenicity</u>	<u>Synergistic effects</u>
No	No	No	No	N/Av

If yes to any of the above, specify:

### Section 7 - Preventive Measures

<b>Protective equipment:</b>	Safety glasses
<b>Handling procedures:</b>	N/A
<b>Waste disposal methods:</b>	N/A
<b>Leak/spill procedures:</b>	Dike area and pump spilled material into metal containers for disposal or reclaiming
<b>Storage requirements:</b>	Store in tightly sealed containers in a cool, dry area
<b>Engineering controls:</b>	N/A
<b>Handling equipment:</b>	N/A
<b>Special shipping information:</b>	N/A

### Section 8 - First Aid Measures

<b>Skin contact:</b>	N/A
<b>Eye contact:</b>	Rinse thoroughly with plenty of water.
<b>Inhalation:</b>	N/A
<b>Ingestion:</b>	If swallowed, give victim two glasses of water and INDUCE VOMITING by using ipecac syrup or placing two fingers at the back of the throat. Seek medical attention. Do not give anything by mouth to an unconscious person.
<b>Other:</b>	N/A

### Section 9 - Preparation of MSDS

<b>Prepared by:</b>	International Product Manager - Chemical Tools
<b>Telephone:</b>	1-888-592-5837
<b>Date:</b>	January 29th, 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