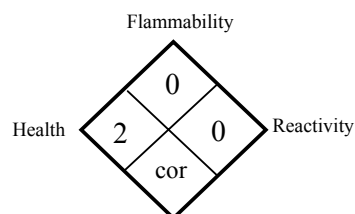


### NFPA Hazard Rating



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

# MATERIAL SAFETY DATA SHEET

## L-59E

### Section 1 - Product Identification

J. WALTER INC. 810 Day Hill Road Windsor, CT 06095	<b>Trade name:</b> <b>Product name:</b> <b>Order no.:</b> <b>WHMIS Classification:</b> <b>Controlled under WHMIS:</b>	<b>Stainless Clean</b> Stainless steel cleaner 53-G 303, 53-G 306, 53-G 307, 53-G 308 B3, D2B, E (corrosive) Yes
<b>Emergency: INFOTRAC (800) 535-5053</b>		

### 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>
Phosphoric Acid	7664-38-2	<20	1530 mg/kg	N/Av
Diethylene glycol monobutylether	112-34-5	40-50	5660 mg/kg	N/Av

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Gel	<b>Odor &amp; appearance:</b> Characteristic, yellow	<b>Odor threshold:</b> N/Av
<b>pH:</b> 1.5 @50 g/l H2O	<b>Boiling point:</b> 98°C	<b>Freezing point:</b> 0°C
<b>Specific gravity:</b> 1.10 g/ml @ 20°C	<b>Vapor pressure:</b> N/Av	<b>Vapor density:</b> N/Av
<b>Evaporation rate:</b> N/Av	<b>VOC (1999/13/EC):</b> 5%	<b>Water solubility:</b> Soluble

### Section 4 - Fire & Explosion Hazard

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

### Section 5 - Reactivity Data

**Chemical stability:** Yes **Conditions:** None

**Reactivity conditions:** None

**Incompatible substances:** Strong alkaline.

**Hazardous decomposition products:** If mixed with cleaners containing chlorides, chlorine will be set free.

# MATERIAL SAFETY DATA SHEET

## L-59E

### Section 6 - Toxicological Data

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

**Acute exposure effects:** Contact with eyes, skin and mucosal tissues could cause irritation.

**Chronic exposure effects:** None

**Exposure limits (TLV/PEL):** 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.

**Handling procedures:** Keep containers tightly closed.

**Waste disposal methods:** Dispose as per municipal, state and federal regulations.

**Leak/spill procedures:** Soak up with absorbent material. Rinse small amounts with water. Neutralize with Gold Matrix Ready-To-Use (53G603).

**Storage requirements:** Store below 50°C, protect from freezing.

**Engineering controls:** Ensure adequate ventilation.

**Handling equipment:** None

**Special shipping information:** UN 3264 Phosphoric acid, Class 8, PG III

### Section 8 - First Aid Measures

**Skin contact:** Rinse thoroughly with water and soap.

**Eye contact:** Rinse thoroughly with plenty of clean water for at least 15 minutes. Consult a physician.

**Inhalation:** Remove victim to fresh air.

**Ingestion:** Do not induce vomiting. Rinse mouth with water and give plenty of water to drink. Consult a physician if necessary.

**Other:** Change saturated clothing. Consult a physician if necessary.

### Section 9 - Preparation of MSDS

**Prepared by:** Chemical Tools Manager  
**Telephone:** 860-298-1100  
**Date:** February 17, 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.*