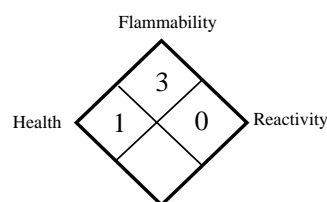


**NFPA Hazard Rating**


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

# MATERIAL SAFETY DATA SHEET

## L-65E

### Section 1 - Product Identification

J. WALTER COMPANY LTD. 5977 Transcanada Highway Pointe-Claire, Quebec H9R 1C1 Emergency: CANUTEC (613) 996-6666	Trade name: <b>AF-PL</b> Product name: Industrial parts cleaner/degreaser, safe on plastics Order no.: 53-C 553, 53-C 556, 53-C 557, 53-C 558 WHMIS Classification: B2, D2B Controlled under WHMIS: Yes
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### Section 2 - Hazardous Ingredients

Ingredients	CAS Number	% by Weight	LD50RAT	LC50RAT
Distillate (petroleum) hydrotreated light	64742-49-0	70 - 90	N/Av	N/Av
Alcohol	67-63-0	10 - 30	5045 mg/kg	66100 mg/c.m. for 4 hours

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Liquid	<b>Odour &amp; appearance:</b> Citrus, colourless	<b>Odour threshold:</b> N/Av
<b>pH:</b> N/Av	<b>Boiling point:</b> > 60°C	<b>Freezing point:</b> < - 30°C
<b>Specific gravity:</b> 0,72 g/ml @ 25°C	<b>Vapour pressure:</b> 200 hPa	<b>Vapour density:</b> N/A
<b>Evaporation rate:</b> Fast	<b>VOC g/l:</b> 720	<b>Water solubility:</b> Non-miscible

### Section 4 - Fire & Explosion Hazard

<b>Flammability:</b> Yes	<b>Conditions:</b> Avoid flamme, spark or any other energy source.
<b>Flashpoint:</b> - 24°C	<b>Extinguishing media:</b> Foam, dry powder, CO <sub>2</sub> .
<b>Auto ignition temperature:</b> 510°C	<b>Hazardous combustion products:</b> Carbon monoxide and dioxide
<b>Flammable limits (%):</b> Upper: 13 Lower: 0,8	<b>Sensitivity to mechanical impact or static discharge:</b> N/Av

### Section 5 - Reactivity Data

<b>Chemical stability:</b> Yes	<b>Reactivity conditions:</b> Keep away from ignition source.
<b>Conditions:</b> Under normal conditions.	
<b>Incompatible substances:</b> Oxidizing agents	
<b>Hazardous decomposition products:</b> N/Av	

# MATERIAL SAFETY DATA SHEET

## L-65E

### 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 inflammation.

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

**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, mask.
<b>Handling procedures:</b>	Follow instructions on packaging.
<b>Waste disposal methods:</b>	Dispose as per municipal, provincial and federal regulations.
<b>Leak/spill procedures:</b>	Soak up with absorbent material, place in approved container.
<b>Storage requirements:</b>	Store below 50°C.
<b>Engineering controls:</b>	Provide adequate ventilation.
<b>Handling equipment:</b>	N/Av
<b>Special shipping information:</b>	Flammable liquid N.O.S. (Isopropyl Alcohol), Class 3, UN1993, P.G. II

### 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. Do not give stimulants. Consult a physician if needed.
<b>Ingestion:</b>	Do not induce vomiting. Do not give stimulants. Consult a physician if needed.
<b>Other:</b>	Consult a physician if necessary.

### Section 9 - Preparation of MSDS

<b>Prepared by:</b>	International Product Manager - Chemical Tools
<b>Telephone:</b>	1-888-592-5837
<b>Date:</b>	May 25th, 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.*