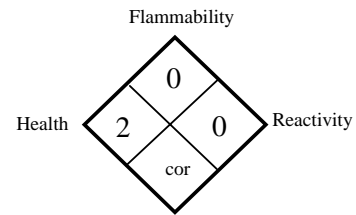




# MATERIAL SAFETY DATA SHEET

## L-96E

### NFPA Hazard Rating



### Section 1 - Product Identification

J. WALTER INC.  
810 Day Hill Road  
Windsor, CT 06095

**Trade name:** Gold Matrix  
**Product name:** Pressure washer cleaner/degreaser, PW, PW-F  
**Order no.:** 53-G 077,078,079 and 53-G087,088,089  
**WHMIS Classification:** E  
**Controlled under WHMIS:** Yes

### 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>
45% aqu. sln of potassium hydroxide	1310-58-3	5 - 15	607 mg/kg	N/Av
40% aqueous solution of EDTA	64-02-08	1 - 5	3200 mg/kg	N/Av
Sodium metasilicate	6834-92-0	1 - 5	1153 mg/kg	N/Av

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Liquid	<b>Odor &amp; appearance:</b> Characteristic, pale color	<b>Odor threshold:</b> N/Av
<b>pH:</b> 13.5 ( concentrated)	<b>Boiling point:</b> 98°C	<b>Freezing point:</b> N/Av
<b>Specific gravity:</b> 1.07 g/ml @ 25°C	<b>Vapor pressure:</b> N/Av	<b>Vapor density:</b> N/A
<b>Evaporation rate:</b> N/Av	<b>VOC g/l:</b> 0	<b>Water solubility:</b> Miscible

### Section 4 - Fire & Explosion Hazard

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

### Section 5 - Reactivity Data

**Chemical stability:** Yes      **Reactivity conditions:** N/Av  
**Conditions:**  
**Incompatible substances:** Acids  
**Hazardous decomposition products:** N/Av

N/A - Not Applicable

N/Av - Not Available

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## L-96E

### Section 6 - Toxicological Data

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

**Acute exposure effects:** Contact with eyes, skin and mucosal tissue causes burns

**Chronic exposure effects:** Irritation of skin

**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

**Protective equipment:** Face shield, gloves, clothing, mask.  
**Handling procedures:** Keep container tightly closed.  
**Waste disposal methods:** Dispose as per municipal, provincial and federal regulations. Consider the pH.  
**Leak/spill procedures:** Soak up with absorbent material. Rinse small spill with water and neutralise.  
**Storage requirements:** Store below 50°C and above 0°C.  
**Engineering controls:** None  
**Handling equipment:** None  
**Special shipping information:** U.N. 3266 Potassium hydroxide solution, Class 8, P.G.III

### Section 8 - First Aid Measures

**Skin contact:** Rinse with water until substance is removed from skin.  
**Eye contact:** Rinse eyes thoroughly with water for 20 minutes. Consult a physician if needed.  
**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 immediately.  
**Other:** Consult a physician if necessary.

### Section 9 - Preparation of MSDS

**Prepared by:** Chemical Tools Manager  
**Telephone:** 860-298-1100  
**Date:** May 1, 2008

*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.*