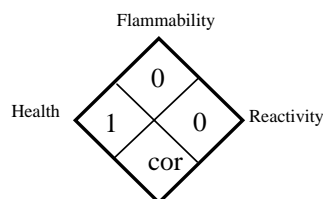


**NFPA Hazard Rating**


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

# MATERIAL SAFETY DATA SHEET

## L-79E

### Section 1 - Product Identification

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

**Trade name:** **Gold Matrix Alu**  
**Product name:** Aluminum water-based Cleaner/Degreaser  
**Order no.:** 53-G 707, 53-G 708  
**WHMIS Classification:** D2B, E  
**Controlled under WHMIS:** Yes

**Emergency:** INFOTRAC (800) 535-5053

### 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>
Sodium Silicate	6834-92-0	1-10	0,8 g/kg	N/Av
EDTA	64-02-8	1-10	3200 mg/kg	N/Av
Amines, C12-14-tert-alkyl, ethoxylated propoxylated	68603-58-7	1-5	1414 mg/kg	N/Av

### Section 3 - Physical / Chemical Characteristics

<b>Physical state:</b> Liquid	<b>Odor &amp; appearance:</b> Light odor, pale color	<b>Odor threshold:</b> N/Av
<b>pH:</b> 12.5 (concentrate)	<b>Boiling point:</b> 95°C	<b>Freezing point:</b> 0°C
<b>Specific gravity:</b> 1.07 g/ml @ 20°C	<b>Vapor pressure:</b> N/Av	<b>Vapor density:</b> N/A
<b>Evaporation rate:</b> N/Av	<b>VOC g/l:</b> N/Av	<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:** N/A  
**Incompatible substances:** Acids  
**Hazardous decomposition products:** Normal combustion product

# MATERIAL SAFETY DATA SHEET

## L-79E

### Section 6 - Toxicological Data

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

**Acute exposure effects:** Contact with eyes, skin and mucosal tissue may cause irritation or burns.

**Chronic exposure effects:** A prolonged or repeated contact with the skin may cause irritation or burn.

**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:** Keep container tightly closed.

**Waste disposal methods:** Eliminate while respecting local, state and federal regulations.

**Leak/spill procedures:** Wipe up with an absorbent material. Rinse small quantities with water. Neutralize.

**Storage requirements:** Store under 50°C. Protect from freezing.

**Engineering controls:** N/A

**Handling equipment:** N/A

**Special shipping information:** Protect from freezing. Corrosive Liquid, basic inorganic, N.O.S.(Potassium Hydroxide), Class 8, UN3266, P.G. III

### Section 8 - First Aid Measures

**Skin contact:** Wash gently and carefully with warm water for 20 minutes or until product is completely off skin. Under running water, remove clothing, shoes and contaminated leather articles. Consult a physician immediately.

**Eye contact:** Immediately rinse exposed eyes by maintaining eyelids opened under light warm running water for 20 minutes or until the product is eliminated. Avoid exposing the eyes or face to rinsing water. Consult a physician immediately.

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

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

**Other:** Remove contaminated clothing and wash before reusing. In all cases, consult a physician.

### Section 9 - Preparation of MSDS

**Prepared by:** Chemical Tools Manager  
**Telephone:** 860-298-1100  
**Date:** May 20, 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