



## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	<b>E-WELD (Aerosol)</b>
<b>Product Identifier</b>	53-F 002 (500 ml)
<b>MSDS No.</b>	L-10E
<b>Product Family</b>	E-Weld anti-spatter family.
<b>Manufacturer / Supplier</b>	J. WALTER CO. LTD, 5977 Trans-Canada Highway, Pointe-Claire, Qc, H9R 1C1, 1-888-592-5837, www.walter.com
<b>Emergency Contact Information</b>	CANUTEC (Canadian Transport Emergency Centre), (613) 996-6666, 24 Hours / 7 Days
<b>Use</b>	Effective anti-spatter emulsion

### 2. HAZARDS IDENTIFICATION

#### WHMIS Classification



Class A  
A - Compressed Gas;

#### Potential Health Effects

<b>Route of Exposure</b>	Inhalation; skin contact; eye contact; ingestion.
<b>Inhalation</b>	May cause slight irritation.
<b>Skin Contact</b>	Prolonged contact without personal protective equipment may cause slight irritation.
<b>Eye Contact</b>	May cause slight irritation.
<b>Ingestion</b>	General malaise may result.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
N-Oleoylsarcosine	110-25-8	1-10%	N/Av

### 4. FIRST AID MEASURES

<b>First Aid Procedures</b>	No special measures required.
<b>General Information</b>	Move victim to fresh air. Call a Poison Centre or doctor if the victim feels unwell.
<b>Inhalation</b>	Move victim to fresh air. Call a Poison Centre or doctor if the victim feels unwell.
<b>Skin Contact</b>	Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.
<b>Eye Contact</b>	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for several minutes, while holding the eyelid(s) open. Transfer to hospital for specialist examination.
<b>Ingestion</b>	Have victim rinse mouth with water. Give plenty of water to drink Immediately call a Poison Control Centre or doctor. Transport to a hospital.

### 5. FIRE FIGHTING MEASURES

<b>Flammable Properties</b>	Non flammable
<b>Suitable Extinguishing Media</b>	Carbon dioxide, dry chemical powder or foam.
<b>Unsuitable Extinguishing Media</b>	None known.
<b>Specific Hazards Arising from the Chemical</b>	This product presents no unusual hazards in a fire situation.
<b>Warning:</b>	Not known to generate any hazardous decomposition products in a fire. Content under pressure. Keep away from heat, sparks and flames.
<b>Protective Equipment and Precautions for</b>	No specific precautions are necessary. Wear protective clothing to prevent contact with skin and eyes.

## Firefighters

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Before proceeding with the clean-up, use the Personal Protective Equipment recommended in Section 8 of this MSDS. Slippery after spillage or leakage.
<b>Environmental Precautions</b>	Do not allow into any sewer, on the ground or into any waterway.
<b>Methods for Containment and Clean-up</b>	Contain and soak up spill with absorbent that does not react with the spilled product. Contaminated absorbent poses the same hazard as the spilled product, dispose properly and flush spill area.

### 7. HANDLING AND STORAGE

<b>Handling</b>	No special handling precautions are necessary.
<b>Storage</b>	Store between 2°C (35.6°F) and 40°C (104°F). Protect from freezing. Freezing will damage product and render it unusable. Keep away from direct sunlight. Do not puncture or burn container even when empty.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	CAS Registry No.	TWA (8hrs)
N-Oleoylsarcosine	110-25-8	N/A

#### Personal Protective Equipment (PPE)

<b>Eye/Face Protection</b>	Wear chemical safety goggles or face shield when contact is possible.
<b>Skin Protection</b>	Wear chemical protective gloves for long lasting skin contact. Nitrile gloves 0.4 mm thick, permeation time 480 minutes.
<b>Respiratory Protection</b>	Not necessary if the product is used under normal conditions.
<b>General Hygiene Considerations</b>	Remove contaminated clothing. Wash hands before "break" and after work.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Aerosol.
<b>Appearance</b>	Milky green oily liquid.
<b>Odour</b>	Odourless
<b>Freezing Point</b>	Not available
<b>Density</b>	0,99 g/ml 20°C (68 °F)
<b>Solubility in Water</b>	Soluble.
<b>pH</b>	4
<b>Flash Point</b>	255 °C
<b>Lower Flammable/Explosive Limit</b>	Not determined
<b>Upper Flammable/Explosive Limit</b>	Not determined
<b>VOC (g/L)</b>	0

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Normally stable.
<b>Conditions to Avoid</b>	Direct Sunlight. Heat, sparks and open flames (content under pressure).
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	No dangerous decomposition products known.
<b>Possibility of Hazardous Reactions</b>	None known.

### 11. TOXICOLOGICAL INFORMATION

#### LD50/LC50

Ingredients	CAS Number	LD <sub>50</sub> RAT (oral)	LC <sub>50</sub> RAT
N-Oleoylsarcosine	110-25-8	N/A	N/A

<b>Skin Irritation / Corrosion</b>	Slight irritation possible.
<b>Eye Irritation / Corrosion</b>	Slight irritation of eyes possible.

<b>Carcinogenicity</b>	IARC: Not specifically listed. ACGIH®: Not specifically designated. NTP: Not specifically listed. OSHA: Not specifically listed. Key to abbreviations: ACGIH®: American Conference of Governmental Industrial Hygienists. IARC: International Agency for Research on Cancer NTP: National Toxicology Program OSHA: US Occupational Safety and Health Administration.
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<b>Teratogenicity / Embryotoxicity</b>	No information was located.
<b>Reproductive Toxicity</b>	No information was located.

## 12. ECOLOGICAL INFORMATION

**General Comments** Behaviour in sewage plants: From our experience the product does not cause disruptions of purification of sewage. Contains no AOX according to formula. Contains no phosphates. No bioaccumulation.

## 13. DISPOSAL CONSIDERATIONS

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

## 14. TRANSPORT INFORMATION

### Shipping Information

Regulation	UN No.	Shipping Name	Class	Packing Group
Canadian TDG	1950	E-WELD (Aerosol)	2,2	N/A

**Other Transport Information** Non-flammable aerosol.  
**Special Shipping Information** Please note: Ship upright. Protect from freezing. Freezing will damage product and render it unusable.

## 15. REGULATORY INFORMATION

### Canada Domestic Substances List (DSL)

All ingredients are listed on the DSL.

### USA US OSHA Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

### Additional USA Regulatory Lists

CERCLA: None  
SARA Title III - Section 302: None  
SARA Title III - Section 311/312: None  
SARA Title III - Section 313: None  
New Jersey Right To Know: None  
Section 112: Hazardous Air Pollutants (HAPS): None.

## 16. OTHER INFORMATION

**MSDS Prepared By** International Product Manager, Welding solutions and MRO  
**Phone No.** 1-888-592-5837  
**Date of Preparation** February 2014