



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

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	<b>E-WELD</b>
<b>Product Identifier</b>	53-F 203 (500ml), 53-F 206 (5L), 53-F 207 (20L), 53-F 208 (208L)
<b>MSDS No.</b>	L-21E
<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 D2B  
D2B - Toxic

#### Potential Health Effects

<b>Route of Exposure</b>	Inhalation; skin contact; eye contact; ingestion.
<b>Eye Contact</b>	May cause mild irritation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Benzenesulfonic acid, C10-13-alkyl derivs.,	68411-31-4	1-5	N/Av

### 4. FIRST AID MEASURES

#### First Aid Procedures

<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 5 minutes, while holding the eyelid(s) open. See a doctor if necessary.
<b>Ingestion</b>	Have victim rinse mouth with water. Give plenty of water to drink Call a Poison Centre or doctor if the victim feels unwell.

### 5. FIRE FIGHTING MEASURES

<b>Flammable Properties</b>	Does not burn.
<b>Suitable Extinguishing Media</b>	All extinguishing media possible.
<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. Not known to generate any hazardous decomposition products in a fire.
<b>Protective Equipment and Precautions for Firefighters</b>	No special precautions are necessary.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Review Section 7 (Handling) of this MSDS before proceeding with 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 discharge into drains undiluted.
<b>Methods for Containment and Clean-up</b>	Contain and soak up spill with absorbent that does not react with spilled product. Contaminated absorbent poses the same hazard as the spilled product. 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.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Personal Protective Equipment (PPE)

<b>Eye/Face Protection</b>	Wear chemical safety goggles 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>General Hygiene Considerations</b>	Remove contaminated clothing. Keep away from drinking stuff.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Appearance</b>	Milky green liquid.
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not applicable
<b>Boiling Point</b>	98 °C (208 °F)
<b>Freezing Point</b>	0 °C (32 °F)
<b>Solubility in Water</b>	Soluble.
<b>pH</b>	7,5
<b>Vapour Density (air = 1)</b>	N/Av
<b>Relative Density (water = 1)</b>	0,99 g/ml
<b>Flash Point</b>	Not applicable
<b>Lower Flammable/Explosive Limit</b>	Not applicable
<b>Upper Flammable/Explosive Limit</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>VOC (g/L)</b>	0

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Normally stable.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	None known.
<b>Hazardous</b>	None known.
<b>Decomposition Products</b>	
<b>Possibility of Hazardous Reactions</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

### LD50/LC50

Chemical Name	CAS Number	LD50 (oral)	LD50 (dermal)
Benzenesulfonic acid, C10-13-alkyl derivs.,	68411-31-4	> 2,000 mg/kg	N/Av

### Skin Irritation / Corrosion

No information was located.

### Eye Irritation / Corrosion

No information was located.

### Carcinogenicity

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.

### Teratogenicity / Embryotoxicity

No information was located.

### Reproductive Toxicity

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.

## 13. DISPOSAL CONSIDERATIONS

Eliminate while respecting municipal, provincial and federal regulations.

## 14. TRANSPORT INFORMATION

### Shipping Information

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

### Other Transport Information

**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) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

### USA

#### US OSHA Regulatory Status

This material is considered controlled 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** Product Manager, Environmental and MRO Solutions  
**Phone No.** 1-888-592-5837  
**Date of Preparation** June 23, 2011