



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

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	E-WELD
Product Identifier	53-F 203 (500ml), 53-F 206 (5L), 53-F 207 (20L), 53-F 208 (208L)
MSDS No.	L-21E
Product Family	E-WELD anti-spatter family.
Manufacturer / Supplier	J. WALTER CO. LTD, 5977 Trans-Canada Highway, Pointe-Claire, Qc, H9R 1C1, 1-888-592-5837, www.walter.com
Emergency Contact Information	CANUTEC (Canadian Transport Emergency Centre), (613) 996-6666, 24 Hours / 7 Days
Use	Effective anti-spatter emulsion

2. HAZARDS IDENTIFICATION

WHMIS Classification



Class D2B
D2B - Toxic

Potential Health Effects

Route of Exposure	Inhalation; skin contact; eye contact; ingestion.
Eye Contact	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

Inhalation	Move victim to fresh air. Call a Poison Centre or doctor if the victim feels unwell.
Skin Contact	Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.
Eye Contact	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.
Ingestion	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

Flammable Properties	Does not burn.
Suitable Extinguishing Media	All extinguishing media possible.
Unsuitable Extinguishing Media	None known.
Specific Hazards Arising from the Chemical	This product presents no unusual hazards in a fire situation. Not known to generate any hazardous decomposition products in a fire.
Protective Equipment and Precautions for Firefighters	No special precautions are necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	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.
Environmental Precautions	Do not discharge into drains undiluted.
Methods for Containment and Clean-up	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

Handling	No special handling precautions are necessary.
Storage	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)

Eye/Face Protection	Wear chemical safety goggles when contact is possible.
Skin Protection	Wear chemical protective gloves for long lasting skin contact. Nitrile gloves 0.4 mm thick, permeation time 480 minutes.
General Hygiene Considerations	Remove contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

Chemical Stability	Normally stable.
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous	None known.
Decomposition Products	
Possibility of Hazardous Reactions	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 2014