



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	E-WELD 3
Product Identifier	53-F 253 (500 ml), 53-F 256 (5 L), 53-F 257 (20 L), 53-F 258 (208 L)
MSDS No.	L-46E
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 solution

2. HAZARDS IDENTIFICATION

WHMIS Classification



Class D2B
D2B - Toxic

Potential Health Effects

Route of Exposure	Inhalation; skin contact; eye contact; ingestion.
Inhalation	May cause mild irritation.
Skin Contact	There may be irritation and redness at the site of contact.
Eye Contact	May cause mild irritation. EYE IRRITANT. Symptoms include sore, red eyes, and tearing.
Ingestion	Headaches and general malaise may result.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Amines, C12-14-tert-alkyl, ethoxylated propoxylate	68603-58-7	1-5	N/Av

4. FIRST AID MEASURES

First Aid Procedures

Inhalation	N/A
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 15-20 minutes, while holding the eyelid(s) open. Contact physician.
Ingestion	Have victim rinse mouth with water. Give plenty of water to drink. Immediately call a Poison Control Centre or physician.

5. FIRE FIGHTING MEASURES

Flammable Properties	Non flammable
Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	None known.
Specific Hazards Arising from the Chemical	This product presents no unusual hazards in a fire situation.
Protective Equipment and Precautions for firefighters	Not known to generate any hazardous decomposition products in a fire. N/A

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use the Personal Protective Equipment recommended in Section 8 of this MSDS. Slippery after spillage or leakage.
Environmental Precautions	N/A
Methods for Containment and Clean-up	Clean surface by flushing with water let dry or wipe with cloth or disposable cloth.

7. HANDLING AND STORAGE

Handling	No special handling precautions are necessary.
Storage	Protect from freezing. Freezing will damage product and render it unusable. Keep away from direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	CAS Registry No.	TWA (8hrs)
Amines, C12-14-tert-alkyl, ethoxylated propoxylate	68603-58-7	1 ppm

Engineering Controls	Ensure there is sufficient ventilation in the area.
Personal Protective Equipment (PPE)	
Eye/Face Protection	Wear safety goggles or face shield when contact is possible.
Skin Protection	Wear protective gloves for long lasting skin contact.
General Hygiene Considerations	Remove contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid.
Appearance	Clear blue.
Odour	Pleasant odor.
Freezing Point	0°C
Boiling Point	98°C
Specific Gravity	1,02 g/ml 20°C (68 °F)
Solubility in Water	Soluble.
pH	9
Flash Point	N/A
Lower Flammable/Explosive Limit	N/A
Upper Flammable/Explosive Limit	N/A
VOC (g/L)	0

10. STABILITY AND REACTIVITY

Chemical Stability	Stable.
Conditions to Avoid	Direct Sunlight. Heat.
Incompatible Materials	Strong acids.
Hazardous Decomposition Products	None known.
Possibility of Hazardous Reactions	None known.

11. TOXICOLOGICAL INFORMATION

LD50/LC50

Ingredients	CAS Number	LD ₅₀ RAT (oral)	LC ₅₀ RAT
Amines, C12-14-tert-alkyl, ethoxylated propoxylate	68603-58-7	1,414 mg/kg	N/A

Skin Irritation / Corrosion

Human experience shows mild irritation.

Eye Irritation / Corrosion

Human experience shows mild irritation.

Effects of Short-Term (Acute) Exposure

Inhalation

Drowsiness.

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 3	2,1	N/Av

Shipping Information

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

Other Transport Information

Special Shipping

Please note: Ship upright. Protect from freezing. Freezing will damage product and render it unusable.

Information

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 Project Manager, Environmental & MRO Solutions

Phone No.

1-888-592-5837

Date of Preparation

October 9th, 2012