



MATERIAL SAFETY DATA SHEET

L-21E

Section 1 - Product Identification

J. WALTER COMPANY LTD. 5977 Transcanada Highway Pointe-Claire, Quebec H9R 1C1	Trade name: E-WELD	Product description: Weld spatter release emulsion
Emergency: CANUTEC (613) 996-6666	Order no.: 53-F 203, 53-F 206, 53-F 207, 53-F 208	WHMIS Classification: D2B
	Controlled under WHMIS: Yes	

Section 2 - Hazardous Ingredients

Ingredients	CAS Number	% by Weight	LD ₅₀ RAT (Oral)	LC ₅₀ RAT
Benzenesulfonic acid, C10-13-alkyl derivs., compds. with triethanolamine	68411-31-4	1-5	> 2,000 mg/kg	N/Av

Section 3 - Physical / Chemical Characteristics

Physical state: Liquid	Odour & appearance: Milky green, pleasant odor	Odour threshold: None
pH: 7,5	Boiling point: 98°C	Freezing point: 0°C
Density: 0,99 g/ml	Vapour pressure: N/Av	Vapour density: N/Av
Evaporation rate: N/Av	VOC (g/L): 0	Water solubility: Soluble

Section 4 - Fire & Explosion Hazard

Flammability: No	Conditions: None	Extinguishing media: N/A
Flashpoint: N/A		Hazardous combustion products: None
Auto ignition temperature: N/A		Sensitivity to mechanical impact or static discharge: No
Flammable limits (%): Upper: N/A Lower: N/A		

Section 5 - Reactivity Data

Chemical stability: Yes **Conditions:** None

Reactivity conditions: None

Incompatible substances: None

Hazardous decomposition products: None

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Section 6 - Toxicological Data

Route of entry: Eye and skin contact, ingestion.

Acute exposure effects: Eye contact may cause slight irritation.

Chronic exposure effects: None

Exposure limits (TLV/TWA): N/Av

<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
Handling procedures:	None
Waste disposal methods:	Dispose as per municipal, provincial and federal regulations.
Leak/spill procedures:	Flush with water.
Storage requirements:	Store upright. Protect from freezing.
Engineering controls:	None
Handling equipment:	None
Special shipping information:	Ship upright. Protect from freezing.

Section 8 - First Aid Measures

Skin contact:	Rinse with plenty of fresh water.
Eye contact:	Flush with plenty of fresh water. Contact a physician.
Inhalation:	N/A
Ingestion:	Rinse out mouth with water and give plenty of water to drink. Contact a physician.
Other:	N/A

Section 9 - Preparation of MSDS

Prepared by:	International Product Manager, Chemical Tools
Telephone:	1-888-592-5837
Date:	October 12, 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