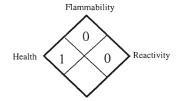


# **MATERIAL SAFETY DATA SHEET** L-21E

#### NFPA Hazard Rating



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

#### Section 1 - Product Identification

J. WALTER COMPANY LTD.

Trade name:

E-WELD

5977 Transcanada Highway

Product desription:

Weld spatter release emulsion

Pointe-Claire, Quebec

Order no.:

53-F 203, 53-F 206, 53-F 207, 53-F 208

H9R 1C1

WHMIS Classification:

D2B

Emergency: CANUTEC (613) 996-6666

Controlled under WHMIS: Yes

### Section 2 - Hazardous Ingredients

Ingredients

**CAS Number** 

% by Weight

LD<sub>50</sub>RAT (Oral)

LC<sub>50</sub>RAT

Benzenesulfonic acid, C10-13-alkyl

68411-31-4

1-5

> 2,000 mg/kg

N/Av

derivs., compds. with triethanolamine

### Section 3 - Physical / Chemical Characteristics

Physical state:

Liquid

Odour & appearance: Milky green, pleasant odor

Odour threshold: None

pH:

7,5

Boiling point:

98ºC

Freezing point: 0°C

Density:

0,99 g/ml

Vapour pressure:

N/Av

Vapour density: N/Av

Evaporation rate: N/Av

VOC (q/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

N/A - Not Applicable

N/Av - Not Available

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### MATERIAL SAFETY DATA SHEET L-21E

# 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

Carcinogenicity Mutagenicity

Reproductive toxicity

**Teratogenicity** 

Synergistic effects

No

No

No

Nο

No

If yes to any of the above, specify:

#### **Section 7 - Preventive Measures**

Protective equipment:

Evewear

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:

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 bee 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

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