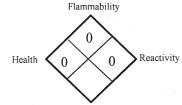


MATERIAL SAFETY DATA SHEET L-147E

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 4

5977 Transcanada Highway

Product name:

Weld spatter release emulsion

Pointe-Claire, Quebec

H9R 1C1

Order no.:

53-F 403, 53-F 406, 53-F 407, 53-F 408

WHMIS Classification:

Non-hazardous

Emergency: CANUTEC (613) 996-6666

Controlled under WHMIS: No

Section 2 - Hazardous Ingredients

Ingredients

CAS Number

% by Weight

LD₅₀RAT

LC₅₀RAT

No hazardous ingredients to declare

Weld spatter release agent formulated with natural rape seed extracts and special emulsifiers

Section 3 - Physical / Chemical Characteristics

Physical state:

Liquid

Odour & appearance: Green color,

Odour threshold: None

pH:

8.6

citrous odor

Freezing point:

Density:

0.99 g/ml

Boiling point:

98°C

Vapour density: N/Av

Evaporation rate: N/Av

Vapour pressure:

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

'ncompatible substances: None known azardous decomposition products: None



MATERIAL SAFETY DATA SHEET L-147E

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

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. Consult a physician

Inhalation:

N/A

Ingestion:

Rinse out mouth with water and give plenty of water to drink. Summon a physician

Other:

Section 9 - Preparation of MSDS

Prepared by:

International Product Manager - Chemical tools

Telephone:

1-888-592-5837

Date:

December 15th, 2010

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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