

MATERIAL SAFETY DATA SHEET L-68E

NFPA Hazard Rating Flammability Health Reactivity

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

Section 1 - Product Identification

J. WALTER COMPANY LTD.

5977 Transcanada Highway

Pointe-Claire, Quebec

H9R 1C1

Emergency: CANUTEC (613) 996-6666

Trade name:

SC 400

Product name:

Natural Cleaner / Degreaser

Order no.:

53-G513, 53-G516, 53-G517, 53-G 518

WHMIS Classification:

D2B, B3

Controlled under WHMIS: Yes

Section 2 - Hazardous Ingredients

Ingredients di-Limonene

CAS Number

% by Weight 55 - 65

LD₅₀RAT (oral) 5 g/kg

LC₅₀RAT N/Av

Ethyl Lactate

94266-47-4 97-64-3

35 - 45

2500 mg/kg

5400 mg/m³ for 8 hours

Section 3 - Physical / Chemical Characteristics

Physical state:

pH:

Liquid

N/A

Specific gravity: Approx. 0,90 g/ml

Evaporation rate: N/Av

Boiling point:

Vapour pressure:

Odour & appearance:

VOC g/L:

Light citrus

125°C

N/Av 900 g/L Odour threshold:

Freezing point: Vapour density:

-2°C N/Av

None

Water solubility:

Insoluble

Section 4 - Fire & Explosion Hazard

Flammability: Yes

Conditions: All heat sources

Extinguishing media: Foam, dry powder, CO2. Hazardous combustion products: Carbon Oxides

Flashpoint: 45°C, c.c.

Auto ignition temperature: 400°C for ethyl lactate

Sensitivity to mechanical impact or static discharge: N/Av

Flammable limits (%): Upper: 6,1 at 150°C Lower: 0,7 at 150°C for terpene

Section 5 - Reactivity Data

Chemical stability: Yes

Conditions: None

Reactivity conditions: Source of heat.

Incompatible substances: Reaction with strong oxidizers Hazardous decomposition products: Carbon oxides



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Section 6 - Toxicological Data

Route of entry: Eye and skin contact, inhalation, ingestion.

Acute exposure effects: Eyes and skin irritant. Chronic exposure effects: No known effects.

Exposure limits (TLV/TWA): N/Av

Carcinogenicity

Mutagenicity

Reproductive toxicity

Teratogenicity

Synergistic effects

No

No

Nο

No

No

If yes to any of the above, specify:

Section 7 - Preventive Measures

Protective equipment:

Eyewear, clothing, gloves.

Handling procedures:

Keep away from ignition source.

Waste disposal methods:

Dispose as per municipal, provincial and federal regulations.

Leak/spill procedures:

Danger! Slippery! Pick up the product using protective equipment.

Storage requirements:

Store below 50°C, keep away from oxidizers.

Engineering controls:

Ensure adequate ventilation.

Handling equipment:

None

Special shipping information:

Flammable liquid, N.O.S. (Dipentene), Class 3, UN1993, P.G. III

Section 8 - First Aid Measures

Skin contact:

Rinse immediately with plenty of warm water for at least 15 minutes.

Eye contact:

Rinse immediately with plenty of warm water for at least 15 minutes.

Inhalation:

Remove victim to fresh air.

Ingestion:

Do not induce vomiting. Consult a physician immediately.

Other:

Remove contaminated clothing and wash before reusing. In all cases, consult a physician.

Section 9 - Preparation of MSDS

Prepared by:

International Product Manager - Chemical Tools

Telephone:

1-888-592-5837

Date:

September 21, 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/Av - Not Available Page 2 of 2