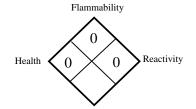


# MATERIAL SAFETY DATA SHEET L-78E

#### NFPA Hazard Rating



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

#### Section 1 - Product Identification

J. WALTER COMPANY LTD. Trade name: Bio-Circle L

5977 Transcanada Highway Product name: Bioremediant cleaner/degreaser

Pointe-Claire, Quebec Order no.: 55-A 007
H9R 1C1 WHMIS Classification: Not controlled

Emergency: CANUTEC (613) 996-6666 Controlled under WHMIS: No

## **Section 2 - Hazardous Ingredients**

Ingredients CAS Number % by Weight LD50RAT LC50RAT

No hazardous substances to declare.

## **Section 3 - Physical / Chemical Characteristics**

Physical state: Liquid Odour & appearance: Mild, apple Odour threshold: N/Av :Ha 8.5 **Boiling point:** 98°C Freezing point: 0°C Vapour pressure: Specific gravity: 1,02 g/ml @ 20°C N/Av Vapour density: N/Av Evaporation rate: N/A Water solubility: Soluble VOC g/I: N/Av

## Section 4 - Fire & Explosion Hazard

Flammability: No Conditions: None

Flashpoint: N/A Extinguishing media: N/A

Auto ignition temperature: N/A Hazardous combustion products: Normal combustion products.

Flammable limits (%): Upper: N/A Lower: N/A

Sensitivity to mechanical impact or static discharge: N/A

## **Section 5 - Reactivity Data**

Chemical stability: Yes Conditions: None

Reactivity conditions: None

Incompatible substances: Alcalines, acids and strong oxidizers.

Hazardous decomposition products: N/A

N/A - Not Applicable N/Av - Not Available



## MATERIAL SAFETY DATA SHEET L-78E

## Section 6 - Toxicological Data

Route of entry: Eye and skin contact, ingestion.

Acute exposure effects: Prolonged contact may cause skin irritation.

Chronic exposure effects: None Exposure limits (TLV/TWA): N/A

<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: Gloves

**Handling procedures:** Follow package instructions.

**Waste disposal methods:** Dispose as per municipal, provincial and federal regulations.

Leak/spill procedures: Wipe

**Storage requirements:** Between 2°C and 30°C.

Engineering controls: None Handling equipment: N/A

**Special shipping information:** Not controlled for transport.

## **Section 8 - First Aid Measures**

**Skin contact:** Rinse with water.

**Eye contact:** Rinse eyes thoroughly with water.

Inhalation: N/A

**Ingestion:** Rinse mouth and drink plenty of water. Ingestion can cause diarrhea.

Other: N/A

## **Section 9 - Preparation of MSDS**

Prepared by: Division Manager WCB

**Telephone:** (514) 733-3315 **Date:** April 29<sup>th</sup>, 2005

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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