MATERIAL SAFETY DATA SHEET
L-78E

Section 1 - Product Identification

J. WALTER COMPANY LTD.
5977 Transcanada Highway
Pointe-Claire, Quebec
H9R 1C1
Emergency: CANUTEC (613) 996-6666

Trade name: Bio-Circle L
Product name: Bioremediant cleaner/degreaser
Order no.: 55-A 007 / 55-A 008
WHMIS Classification: Not controlled
Controlled under WHMIS: No

Section 2 - Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>% by Weight</th>
<th>LC₅₀RAT</th>
<th>LD₅₀RAT</th>
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</table>

No hazardous substances to declare.

Section 3 - Physical / Chemical Characteristics

Physical state: Liquid
pH: 8.5
Specific gravity: 1.02 g/ml @ 20°C
Evaporation rate: N/A

Odour & appearance: Mild, apple
Boiling point: 98°C
Vapour pressure: 2.3 KPA
VOC g/l: N/A

Odour threshold: N/A
Freezing point: 0°C
Vapour density: N/A
Water solubility: Soluble

Section 4 - Fire & Explosion Hazard

Flammability: No  Conditions: None
Flashpoint: N/A
Auto ignition temperature: N/A
Flammable limits (%): Upper: N/A  Lower: N/A

Extinguishing media: N/A
Hazardous combustion products: Normal combustion products.
Sensitivity to mechanical impact or static discharge: N/A

Section 5 - Reactivity Data

Chemical stability: Yes  Conditions: None
Reactivity conditions: None

Incompatible substances: Alkalines, acids and strong oxidizers. These substances would kill the micro-organisms.
Hazardous decomposition products: N/A
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Section 6 - Toxicological Data

Route of entry: Eye and skin contact, ingestion.
Acute exposure effects: None
Chronic exposure effects: Skin: has a degreasing effect
Exposure limits (TLV/TWA): N/A

<table>
<thead>
<tr>
<th>Carcinogenicity</th>
<th>Mutagenicity</th>
<th>Reproductive toxicity</th>
<th>Teratogenicity</th>
<th>Synergistic effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

If yes to any of the above, specify:

The Public Health Agency of Canada is providing the framework for classifying microorganisms (bacteria) in different levels of risk. The microorganisms used in the formulation of Bio-Circle L fall within Containment Level 1 (CL1), which is the safest level.

We herewith certify that the microorganisms used in Bio-Circle L all appear in the downloadable PDF document under "Bacteria" (see link on the page, document called "Non Pathogenic Organisms").
http://www.phac-aspc.gc.ca/ols-bsi/pathogen/organism_e.html

Section 7 - Preventive Measures

Protective equipment: Gloves (Nitrile or oil resistant material), goggles.
Waste disposal methods: Dispose as per municipal, provincial and federal regulations.
Leak/spill procedures: Wetted surfaces are slippery. Wipe or absorb and rinse with plenty of water.
Storage requirements: Between 2°C and 30°C. Away from direct sunlight. Keep containers tightly closed.
Shelf life: 12 month as in original container.

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: International Product Manager - Chemical tools
Telephone: 1-888-592-5837
Date: November 22nd, 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 be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.