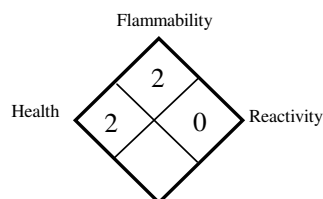


NFPA Hazard Rating


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

MATERIAL SAFETY DATA SHEET

L-68E

Section 1 - Product Identification

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

Trade name: Bio Clean
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

<u>Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>LD₅₀RAT (oral)</u>	<u>LC₅₀RAT</u>
di-Limonene	94266-47-4	55 - 65	5 g/kg	N/Av
Ethyl Lactate	97-64-3	35 - 45	2500 mg/kg	5400 mg/m ³ for 8 hours

Section 3 - Physical / Chemical Characteristics

Physical state: Liquid	Odour & appearance: Light citrus	Odour threshold: None
pH: N/A	Boiling point: 125°C	Freezing point: -2°C
Specific gravity: Approx. 0,90 g/ml	Vapour pressure: N/Av	Vapour density: N/Av
Evaporation rate: N/Av	VOC g/L: 900 g/L	Water solubility: Insoluble

Section 4 - Fire & Explosion Hazard

Flammability: Yes **Conditions:** All heat sources **Extinguishing media:** Foam, dry powder, CO₂.
Flashpoint: 45°C, c.c. **Hazardous combustion products:** Carbon Oxides
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

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

<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: 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.