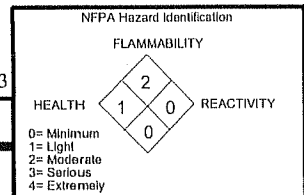




J. Walter Inc.  
 141 Locust Street, Hartford, CT 06114-1504  
 www.walter.com  
 EMERGENCY PHONE: INFOTRAC 1-800-535-5053



**MATERIAL SAFETY DATA SHEET M.S.D.S. No.: L-75E**

**SECTION 1 & 2 - Product & Preparation Information**

TRADE NAME(S) Bio-Clean, gel / New	PRODUCT NAME(S) Bio-Clean, natural cleaner/degreaser
	ORDER NO. 53-G 513
PREPARED BY Product Manager, Chemical Tools	WHMIS CLASSIFICATION B3, D2B
TELEPHONE # (860) 724-0321 DATE February 20, 2002	THIS IS A CONTROLLED PRODUCT UNDER WHMIS No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>

**SECTION 3 - Hazardous Ingredients**

CHEMICAL IDENTITY	% BY VOLUME	C.A.S. Number	LD <sub>50</sub> RAT	P.E.L. (MAK)
d-Limonene	70-90	5989-27-5	4400 mg/kg	N/E
Diethylene Glycolmonobutyl ether	10-20	112-34-5	N/E	N/E
Isopropylalcohol	1-5	67-63-0	N/E	200 ppm

**SECTION 4 - Physical Data**

PHYSICAL STATE Gel	ODOUR & APPEARANCE Citrus, liquid orange	ODOUR THRESHOLD N/A
pH N/A	BOILING POINT (°C) 125	FREEZING POINT (°C) -18
SPECIFIC GRAVITY approx. 0.95 g/ml @ 20°C	VAPOUR PRESSURE approx. 2 hPa @ 20°C	VAPOUR DENSITY N/A
EVAPORATION RATE N/E	VISCOSITY N/E	WATER SOLUBILITY miscible

**SECTION 5 - Fire or Explosion Hazards**

FLAMMABILITY No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Conditions Keep away from sources of ignition.	HAZARDOUS COMBUSTION PRODUCTS Carbon Monoxide
EXTINGUISHING MEDIA CO <sub>2</sub> , powder, foam	SENSITIVITY TO MECH. IMPACT OR STATIC DISCHARGE N/A
FLASHPOINT (°C) 54	AUTO IGNITION TEMPERATURE (°C) 400
	FLAMMABLE LIMITS (%) UPPER 6.1 LOWER 0.7

**SECTION 6 - Toxicological Data**

ROUTE OF ENTRY <input checked="" type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion				
ACUTE EXPOSURE EFFECTS Prolonged contact may irritate the skin.				
CHRONIC EXPOSURE EFFECTS S/O				
CARCINOGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	MUTAGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	REPRODUCTIVE TOXICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	TERATOGENICITY No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>	SYNERGISTIC EFFECTS No <input checked="" type="checkbox"/> Yes <input type="checkbox"/>

IF YES TO ANY ABOVE, SPECIFY:

**SECTION 7 - Reactivity Data**

CHEMICAL STABILITY No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Conditions None	REACTIVITY CONDITIONS N/A
INCOMPATIBLE SUBSTANCES Explosive and oxidizing material	HAZARDOUS DECOMPOSITION PRODUCTS No hazardous products known.

**SECTION 8 - Preventive Measures**

PROTECTIVE EQUIPMENT <input checked="" type="checkbox"/> Eyewear <input type="checkbox"/> Clothing <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Other	ENGINEERING CONTROLS Ventilate to maintain the concentration under permitted normes.
HANDLING PROCEDURES Keep container closed tightly.	HANDLING EQUIPMENT S/O
WASTE DISPOSAL METHODS According to government regulations.	LEAK/SPILL PROCEDURES Wipe up spills with an absorbent material
STORAGE REQUIREMENTS Store at temperatures below 50°C.	SPECIAL SHIPPING INFORMATION Ship according to TDG, U.N.1993, Class 3, P. G. III

**SECTION 9 - First Aid Measures**

SKIN CONTACT Wash with soap and rinse with water.
EYE CONTACT Rinse thoroughly with plenty of clean water for 15 minutes.
INHALATION Remove the victim to fresh air.
INGESTION Do not induce vomiting. Rinse mouth and drink plenty of water. Consult a physician.
OTHER Consult a physician if necessary.

N/A - Not Applicable

N/E - Not Established

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.