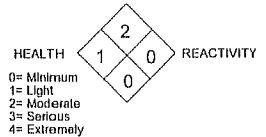




# WALTER

J. WALTER INC.  
 141 Locust St., Hartford, CT 06114-1504  
 EMERGENCY NUMBER: INFOTRAC 1-800-535-5053

NFPA Hazard Identification  
 FLAMMABILITY



## MATERIAL SAFETY DATA SHEET M.S.D.S. No.: L-67E

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

TRADE NAME(S) Bio-Clean, aerosol / New	PRODUCT NAME(S) Bio-Clean, natural cleaner/degreaser
	ORDER NO. 53-G 512
PREPARED BY Product Manager, Chemical Tools	WHMIS CLASSIFICATION A, B5, D2B
TELEPHONE # (860) 724-0321 DATE May 25, 2001	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)
Propanol -2	1-5	67-63-0	N/A	200 ppm
Orange Terpene	40-70	5989-27-5	4400 mg/kg	N/A
Propane/Butane	40-70	74-38-6/106-37-8	N/A	1000 ppm
Diethylene glycolmonobutyl ether	5-10	112-34-5	N/E	N/E

### SECTION 4 - Physical Data

PHYSICAL STATE Aerosol	ODOUR & APPEARANCE Citrus & liquid	ODOUR THRESHOLD N/A
pH N/A	BOILING POINT (°C) N/A	FREEZING POINT (°C) N/A
SPECIFIC GRAVITY N/E	VAPOUR PRESSURE 6700 hPa @ 20°	VAPOUR DENSITY N/A
EVAPORATION RATE N/A	VISCOSITY N/A	WATER SOLUBILITY miscible

### SECTION 5 - Fire or Explosion Hazards

FLAMMABILITY No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Conditions Any source of flame or spark Incandescent material	HAZARDOUS COMBUSTION PRODUCTS N/A
EXTINGUISHING MEDIA CO <sub>2</sub> , powder, foam	SENSITIVITY TO MECH. IMPACT OR STATIC DISCHARGE N/A
FLASHPOINT (°C) -60 c.c.	AUTO IGNITION TEMPERATURE (°C) >300 FLAMMABLE LIMITS (%) UPPER N/D LOWER 0.6

### SECTION 6 - Toxicological Data

ROUTE OF ENTRY <input checked="" type="checkbox"/> Skin Contact <input 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 and the eyes. Skin inflammation.				
CHRONIC EXPOSURE EFFECTS N/A				
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 Do not heat over 50°
INCOMPATIBLE SUBSTANCES Do not store together with flammable or self igniting material	HAZARDOUS DECOMPOSITION PRODUCTS N/E.

### 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 N/A
HANDLING PROCEDURES Keep container closed tightly.	HANDLING EQUIPMENT N/A
WASTE DISPOSAL METHODS According to government regulations.	LEAK/SPILL PROCEDURES Wipe up spills with an absorbent material
STORAGE REQUIREMENTS Keep under 50° C. Protect from freezing.	SPECIAL SHIPPING INFORMATION U.N.1950, Class 2.1

### SECTION 9 - First Aid Measures

SKIN CONTACT Wash with water and soap.
EYE CONTACT Rinse thoroughly with plenty of clean water. Consult a physician
INHALATION Remove the patient to fresh air.
INGESTION Consult a physician.
OTHER Summon a physician if necessary.

N/A - Not Applicable

N/E - Not Established