



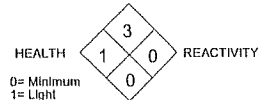
# WALTER

J. Walter Inc.  
 141 Locust Street, Hartford, CT 06114  
 www.walter.com

EMERGENCY PHONE: INFOTRAC 1-800-535-5053

NFPA Hazard Identification

FLAMMABILITY



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

## MATERIAL SAFETY DATA SHEET

M.S.D.S. No.: L-63E

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

TRADE NAME(S): Foam & Clean	PRODUCT NAME(S): High Strength surface cleaner
	ORDER NO.: 53-G 102
PREPARED BY: Product Manager, Chemical Tools	WHMIS CLASSIFICATION: A,B1,D2B
TELEPHONE #: (860) 724-0321      DATE: February 7, 2003	THIS IS A CONTROLLED PRODUCT UNDER WHMIS: No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>

### SECTION 3 - Hazardous Ingredients

CHEMICAL IDENTITY	% BY WEIGHT	C.A.S. Number	LD <sub>50</sub> RAT	LC <sub>50</sub> RAT
Isopropyl Alcohol	10-20	67-63-0	5045 mg/kg	66100 mg/m <sup>3</sup>
Propane	1-5	74-98-6	N/Av	20% (4 hours)
Butane	5-10	106-97-8	N/Av	658 g/m <sup>3</sup>
Isobutane	1-5	75-28-5	N/Av	14.2% (4 hours)

### SECTION 4 - Physical Data

PHYSICAL STATE: Aerosol	ODOUR & APPEARANCE: Typical, clear	ODOUR THRESHOLD: N/Av
pH: 9.5	BOILING POINT (°C): N/Av	FREEZING POINT (°C): N/Av
SPECIFIC GRAVITY: @ 20°C 0.91g/ml	VAPOUR PRESSURE: 4000 hPa	VAPOUR DENSITY: N/Av
EVAPORATION RATE: N/Av	VISCOSITY: N/Av	SOLUBILITY IN WATER: 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: Carbon Monoxide & Carbon Dioxide.
EXTINGUISHING MEDIA: CO <sub>2</sub> , dry chemical powder	SENSITIVITY TO MECH. IMPACT OR STATIC DISCHARGE: N/Av
FLASHPOINT (°C, Method): -60	AUTO IGNITION TEMPERATURE (°C): 510
	FLAMMABLE LIMITS (%) UPPER: 1.4 LOWER: 32

### 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: Skin: Can cause slight irritation - Eye: Can cause slight irritation and redness - Inhalation: Drowsiness may occur Ingestion: May result in headache or general malaise. N/Av				
CHRONIC EXPOSURE EFFECTS: N/Av				
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 Stable under normal conditions.	REACTIVITY CONDITIONS: Source of ignition, heat
INCOMPATIBLE SUBSTANCES: Oxidizing agents	HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide & Dioxide.

### 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: Ensure proper ventilation
HANDLING PROCEDURES: Do not handle in confined spaces.	HANDLING EQUIPMENT: N/Av
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 away from ignition sources.	SPECIAL SHIPPING INFORMATION: UN1950, Class 2.1

### SECTION 9 - First Aid Measures

SKIN CONTACT: Rinse thoroughly with soap and water.
EYE CONTACT: Rinse thoroughly with plenty of clean water for at least 15 minutes. Seek medical attention.
INHALATION: Remove person to fresh air.
INGESTION: Do not induce vomiting. Rinse mouth and drink a lot of water. Seek medical attention.
OTHER: N/Av

N/A - Not Applicable

N/Av - not available

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.