MATERIAL SAFETY DATA SHEET
(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION
Identity (As Used on Label and List): Multi-Task #70, Ultra 70
Product Class: Neutral emulsion cleaner
Emergency Telephone Number: 800-255-3924
Telephone Number for Information: 651-481-1900
Manufacturer’s Name and Address:
Multi-Clean®, A Division of Minuteman International, Inc.
600 Cardigan Road
Shoreview, MN 55126

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS
Hazardous Components (Specific Chemical Identity):
Chemical Common Name(s) %
A Primary Alcohol Alkylates CAS #86803-25-8
3 - 10
B Propylene Glycol n-Butyl Ether CAS #513-58-6
3 - 7
C Dipropylene Glycol Methyl Ether CAS #34590-94-8
3 - 7
D Surfactant/Hydrotrope (proprietary) 1 - 5
E Water CAS #7732-18-5
60 - 100

SECTION III - HAZARDS IDENTIFICATION
Emergency Overview
Appearance and odor: Hazy blue, slightly viscous liquid. Floral/citrus fragrance.
Primary Hazards: Irritant
Potential Health Hazards
Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X
Eye: May cause irritation on contact.
Skin: May cause irritation on contact.
Ingestion: May be harmful if swallowed.
Inhalation: Overexposure to vapors may be harmful.
Signs and Symptoms of Exposure: Irritation on direct contact.
Carcinogenicity: NTP: No IARC Monographs: No
OSHA Regulated? No

SECTION IV - FIRST AID MEASURES
Emergency and First Aid Procedures:
If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately.
Never give anything by mouth to an unconscious person. Eye Contact: Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. Inhalation: If ill effects occur from breathing vapors, remove victim to fresh air.
Sources Used: Raw material data, general toxicology from the trade for similar products.

SECTION V - FIRE FIGHTING MEASURES
Flash Point (method used): None Flammable Limits: N. Ap. LEL UEL
Foam? Water Fog?
Alcohol Foam? CO2? Dry Chemical?
Vaporizing Liquid? Other?
Unusual Fire and Explosion Hazards: N. Av.
TDG Flammability Classification: Non-flammable
Sensitivity to Mechanical Impact: None
Sensitivity to Static Discharge: None

SECTION VI - ACCIDENTAL RELEASE MEASURES
Steps to be taken in case Material is Released or Spilled: Dike and contain spill with inert material (sand, earth, etc.). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.

SECTION VII - HANDLING AND STORAGE
Precautions to be Taken in Handling and Storing:
Normal care in handling and storage.
Other Precautions: Keep out of reach of children. Keep from freezing.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION
Respiratory Protection (Specify Types): Not required. Dust/mist mask recommended if working in heavy cleaner mists or spray.
Ventilation: Local Exhaust: Not required Special: Not required
Mechanical (General): Ventilate to keep vapor levels below TLV & PEL, listed in Section XI.
Other: Not required
Protective Gloves: Natural rubber or synthetic.
Eye Protection: Approved safety goggles or glasses. Footwear: Not required
Other Protective Clothing or Equipment: Not required
Work/Hygienic Practices: Do not contaminate food or beverages with cleaning chemicals.

SECTION IX - PHYSICAL/ CHEMICAL CHARACTERISTICS
Boiling Point: Approximately 212°F (100°C) pH: 7.2 ± 0.2
Specific Gravity (H20 = 1): 1.00 % Volatile: > 85
Evaporation Rate (Butyl Alcohol Rate = 1): N. Av. Oil/Water Distribution
Solubility In Water: Complete
Coefficient: N. Av.
Vapor Pressure (MM HG): N. Av.

SECTION X - STABILITY AND REACTIVITY
Stability: Unstable Stable: X
Incompatibility (materials to avoid): N. Av.
Hazardous Decomposition or By-products: N. Av.

SECTION XI - TOXICOLOGICAL INFORMATION
Chemical OSHA PEL ACGIH TLV Recom. LD50 LC50
A N. Av. N. Av. N. Av. N. Av. N. Av.
B None None N. Av. 3,300 mg/kg (rat, oral) N. Av.
C 100 ppm 100 ppm N. Av. 5.6 mg/ml (rat, oral) >33,000 ppm (rat)
D N. Av. 10 mg/ml N. Av. 6,000 mg/kg N. Av.
E None None N. Av. N. Av. N. Av.

SECTION XII - THEORETICAL REACTIONS
Teratogen, Mutagen, Reproductive Toxicity Status: N. Av.
Toxicologically Synergistic Products: N. Av.

SECTION XIII - ECOLOGICAL INFORMATION
Ecotoxicological Information: Component A primary surfactant LC50 48 hr. daphnia magna 6.2 mg/L.
Chemical Fate Information: Component A biodegraded to >99% per SDA semi-continuous sludge test.

SECTION XIV - TRANSPORT INFORMATION
Shipping Classification: Compound, cleaning liquid, N.O.I.

SECTION XV - PREPARATION DATA
Prepared By: Ron Camp
Telephone Number: 651-481-1900
Date: 10/2012

SECTION XVI - REGULATORY INFORMATION
US Federal Regulations
TSCA Status: All ingredients listed.
CERCLA Reportable Quantity: None
SARA Title III
Section 302 Extremely Hazardous Chemicals: None
Section 311/312 Hazard Category: Immediate health, chronic health
Section 313 Toxic Chemicals: Dipropylene Glycol Methyl Ether (Glycol Ethers)
State Regulations
NOTICE STATE OF CALIFORNIA
Warning: This product may contain trace levels of Ethylene Oxide known to the State of California to cause cancer or reproductive defects as trace impurities in the standard continuous sludge test.
International Regulations
WHMIS Controlled Product Hazard Class: D2B

SECTION XVII - OTHER INFORMATION
None

NFPA SYSTEM
1 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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