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MATERIAL SAFETY DATA SHEETwy 14 W, Rochester, MN 55901 FILE NO.: 20619001

Foam Plus DATE: 8/25/11

#### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Foam Plus **PRODUCT CODES:** 206190001

PRODUCT USE: Oven Cleaner

MANUFACTURER: DISCOVERY PRODUCTS EMERGENCY PHONE: 1-800-255-3924

ADDRESS: PO Box 624 CHEMTEL PHONE: 1-800-255-3924

Brenham, TX 77834 **OTHER CALLS**: 1-800-231-0454

#### **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENT: CAS NO. PEL TLV Propane/N-Butane 68476-86-8 N/A 1000ppm Propylene Glycol 57-55-6 N/A N/A Sodium Hydroxide 1310-73-2 2 MG/M3 2 MG/M3

#### **SECTION 3: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** 

ROUTES OF ENTRY: Skin, Eyes, Ingestion, Inhalation

POTENTIAL HEALTH EFFECTS

EYES: will cause sever Irritation, reddening. Possible corneal damage and burning

SKIN: Can cause a chemical burn.

**INGESTION:** Gastric discomfort May cause nausea and/ or diarrhea.

**INHALATION:** Excessive exposure can cause sever irritation to eyes, nose, mucous membranes.

ACUTE HEALTH HAZARDS: See Above CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None know

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER:

# **SECTION 4: FIRST AID MEASURES**

EYES: Flush with water for 15 minutes. Contact physician if irritation persist

**SKIN:** Wash with soap and water for 15 minutes. Neutraliz caustic with vinegar. If irritation develops seek medical attention.

**INGESTION:** Contact physician; do not induce vomiting unless directed by medical authority. Drink several glasses of water

**INHALATION:** Move to fresh air. If not breathing administer artificial respiration. Consult physician.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

FLAMMABLE LIMITS IN AIR (% BY VOLUME): LOWER: N/A UPPER: N/A

FLASH POINT: F: None C: METHOD USED: TCC AUTOIGNITION TEMPERATURE: F: N/A C: N/A

NFPA HAZARD CLASSIFICATION

**HEALTH:** 3 **FLAMMABILITY:** 0 **REACTIVITY:** 1 **OTHER:** 

HMIS HAZARD CLASSIFICATION

**HEALTH:** 3 **FLAMMABILITY:** 0 **REACTIVITY:** 1 **PROTECTION:** A

**EXTINGUISHING MEDIA:** ABC Dry chemical fire extinguisher, CO2, Water Spray or Alcohol-resistent foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Flammable. Keep away from heat, sparks, and open flames. Flash point is based on liquid less propellant. Contents under pressure. Exposure to temperatures above 120 F may cause bursting.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

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# **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Remove any source of heat, flame, or sparks. Evacute affected area. Mop up with appropriate absorbent material. Avoid breathing fumes ventilate area. Dispose of residue in accordance with federal, state and local guidelines. Do not reuse empty container. Wrap container and place in trash collection. Small releases may be wiped up with wiping material.

#### **SECTION 7: HANDLING AND STORAGE**

HANDLING AND STORAGE: Do not use or store near heat or open flame. Use with adequate ventilation. Store in

accordance with NFPA, state and local regulations.

**OTHER PRECAUTIONS: None** 

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** 

**VENTILATION:** Normal, forced ventilation should not be required

**RESPIRATORY PROTECTION:** N/A

**EYE PROTECTION:** Safety glasses are always recommended when using chemicals.

**SKIN PROTECTION:** N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A WORK HYGIENIC PRACTICES: Wash hands after use.

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** White foam spray

ODOR: Lemon odor.
PHYSICAL STATE: Liquid
pH AS SUPPLIED: N/A

BOILING POINT: F: N/A C: N/A MELTING POINT: F: N/A C: FREEZING POINT: F: N/A C:

 VAPOR PRESSURE (mmHg):
 17
 @ F: 68
 C: 20

 VAPOR DENSITY (AIR = 1):
 1
 @ F: 68
 C: 20

 SPECIFIC GRAVITY (H2O = 1):
 1.06
 @ F: 68
 C: 20

EVAPORATION RATE (Butyl Acetate =1): 1

SOLUBILITY IN WATER: 100%
PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: 6.00% BY WT/ BY VOL @ F: 77 C: 25

VOLATILE ORGANIC COMPOUNDS (VOC): WITH WATER: LBS/GAL WITHOUT WATER: LBS/GAL

# **SECTION 10: STABILITY AND REACTIVITY**

STABILITY: <u>STABLE</u> X <u>Unstable</u>

CONDITIONS TO AVOID (STABILITY): High temperatures, heat, sparks, and open flames

INCOMPATIBILITY (MATERIAL TO AVOID): May affect certain plastics and strong oxidizers, alkalies, and acids

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon

**HAZARDOUS POLYMERIZATION: None** 

**SECTION 11: TOXICOLOGICAL INFORMATION** 

TOXICOLOGICAL INFORMATION: Propylene Glycol - 57-55-6 - Oral LD 50 Rat: 22000 - 31000 mg/kg; Dermal LD 50

Rabbit: 21,000 mg/kg

#### **SECTION 12: ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Not available for mixture.

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# **SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Dispose of in accordance with federal, state, and local regulations. Do not reuse, puncture, or incinerate container. Wrap container and place in trash collection. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground.

# **SECTION 14: TRANSPORT INFORMATION**

# U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: ORM-D

WATER TRANSPORTATION

**PROPER SHIPPING NAME:** Corrosive Cleaning Compound, N.O.S. **AIR TRANSPORTATION** Corrosive Cleaning Compound, N.O.S.

#### **SECTION 15: REGULATORY INFORMATION**

#### **U.S. FEDERAL REGULATIONS**

TSCA (TOXIC SUBSTANCE CONTROL ACT): All Chemicals are listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: None 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: This product contains no known chemicals regulated by California's proposition 65.

**SECTION 15 NOTES:** 

#### **SECTION 16: OTHER INFORMATION**

### PREPARATION INFORMATION: Juanita Mercure

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