

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1**IDENTIFICATION**

Product Name: **FORMULA 211173 MELT DOWN**
Manufacturer's Name: Zenex International
Manufacturer's Address: One Zenex Circle, Cleveland Ohio 44146
Manufacturer's Phone Number: (866)217-5100
Emergency Phone Number: 1-800-535-5053
Proper Shipping Name: Compound, Cleaning, N.O.I., Liquid
Effective Date: 8-11-09
HMIS: Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: B

SECTION 2 IDENTITY INFORMATION AND HAZARDOUS INGREDIENTS

Chemical Name: Ethylene Glycol Monobutyl Ether
CAS No.: 111-76-2
TLV: 25ppm
Carcinogen: no

SECTION 3**PHYSICAL DATA**

Boiling Point: >215°F Specific Gravity : 1.00 ± 0.05
Solubility in Water: Complete Evaporation Rate(H₂O=1): 1.0 ± 0.2
Physical Description: Lime Green Liquid, Lemon/Lime Fragrance pH (Concentrate): 11.2 ± 0.5
VOC: 3.99%

SECTION 4**FIRE AND EXPLOSION HAZARD DATA**

Flash Point: None
Flammable Limits: None
Extinguishing Media: This product is non-combustible. Water spray, dry chemical, CO₂, or foam may be used in areas where this product is stored.
Special Fire Fighting Procedures: As in case of any fire, firefighters should wear a full face, self-contained breathing apparatus and impervious clothing such as gloves, hoods, suits, and rubber boots.
Unusual Fire and Explosion Hazards: None

SECTION 5**REACTIVITY DATA**

Stability: Unstable _____
Stable X
Incompatibility (Materials to Avoid): Strong oxidizers, acids
Conditions to Avoid: Keep from freezing
Hazardous Decomposition or Byproducts: None known
Hazardous Polymerization: Will not occur

SECTION 6 STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storing: Empty containers retain product residue which should be treated in accordance with all precautions on this data sheet.

KEEP AWAY FROM CHILDREN
FOR USE BY TRAINED PERSONNEL ONLY
KEEP FROM FREEZING

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY
KEEP CONTAINER CLOSED DURING STORAGE
STORE BETWEEN 40°F AND 100°F

SECTION 7 HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

SKIN: Repeated contact of concentrate on skin may cause irritation, defatting or drying.

EYES: Concentrate is an eye irritant and may cause irritation, redness, or tearing.

INHALATION: No ill effects expected.

INGESTION: If swallowed, product may be irritating to the gastrointestinal system.

First Aid Procedures:

SKIN: Flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.

EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention if irritation persists.

INHALATION: Remove person to fresh air. If irritation persists get medical attention.

INGESTION: Dilute by giving two glasses of water or milk. DO NOT induce vomiting. Get medical attention immediately. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

SECTION 8 SPECIAL PROTECTION INFORMATION

Respiratory Protection: If TLV is exceeded, NIOSH/MSHA air respirator advised.

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

Protective Gloves: As with all cleaners, Zenex supports employee safety as priority #1. Therefore, we recommend the use of impervious, waterproof gloves.

Eye Protection: As with all cleaners, Zenex supports employee safety as priority #1. Therefore, we recommend the use of safety glasses or chemical splash goggles.

Other Protective Equipment: Not applicable.

SECTION 9 SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released or Spilled:

Wash neutralized product to sewer with large amounts of water in accordance with all federal, state, and local regulations.

Waste Disposal Method:

Any method in accordance with applicable laws.

SECTION 10 REGULATORY INFORMATION

SARA Title III, Section 313 Components:

Ethylene Glycol Monobutyl Ether

111-76-2

This information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, express or implied, and assume no liability in connection with any use of this information. 211173