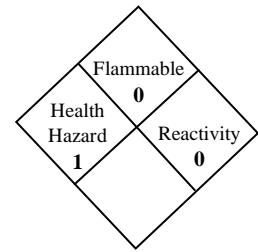




WYO-BEN, INC.

MATERIAL SAFETY DATA SHEET



NFPA FIRE HAZARD
IDENTIFICATION SYSTEM

I. PRODUCT IDENTIFICATION			
Trade Name(s): Breakout™			
Generic Name(s): Acrylic copolymer			
Chemical Name(s): Acrylic copolymer in aqueous solution.			
Manufacturer: WYO-BEN, INC.		Telephone Numbers:	
Address: P.O. Box 1979 Billings, Montana 59103		Information: (406) 652-6351 EMERGENCY: (406) 652-6351	
II. HAZARDOUS INGREDIENTS			
Ingredient	CAS No.	%	Hazard
None			
This material is classified as not hazardous under OSHA regulations.			
III. PHYSICAL DATA			
Boiling Point (°F): 100°C		Specific Gravity (H ₂ O=1): 1.30	
Vapor Pressure (mm. Hg): ND		Melting Point: NA	
Vapor Density (Air = 1): ND		Evaporation Rate (Butyl Acetate = 1): ND	
Solubility in Water: Miscible		pH: 7 – 7.5	
Density (at 20° C): 10.9 lb/gal.			
Appearance and Odor: Dark purple to Black.			
IV. FIRE AND EXPLOSION DATA			
Flash Point: Will not burn unless heated to dryness		Flammable Limits: LEL: NA UEL: NA	
Special Fire Fighting Procedures: Firefighters should wear normal protective clothing. SCBA in confined areas.			
Unusual Fire and Explosion Hazards: None; will not burn unless heated to dryness			
Extinguishing Media: Does not burn unless heated to dryness; use media appropriate for combustibles in area.			
V. REACTIVITY			
Stability: Stable			
Hazardous Polymerization: Will not occur.			
Incompatibility: Avoid contact with strong oxidizing agents.			
Hazardous Decomposition Products: Thermal decomposition products are CO ₂ and, possibly, CO.			
NA = Not Applicable		ND = Not Determined	

VI. HEALTH HAZARD INFORMATION

Routes of Exposure and Effects:

Eyes: Contact with liquid may be irritating.
Skin: None known.
Inhalation: Remove to fresh air.
Ingestion: May cause nausea and indigestion.

Permissible Exposure Limits: (for air contaminants)	OSHA PEL None	ACGIH TLV None	Mfs. Recommendation None
--	------------------	-------------------	-----------------------------

Carcinogenicity:

None of the components in this product at concentrations greater than 0.1% are listed by IARC; NTP, OSHA or ACGIH as a carcinogen.

Acute Oral LD₅₀ / rat: >2,000 mg/kg

Acute Dermal LD₅₀: ND

Aquatic Toxicology 96 hr LC₅₀ : fish.: >100 ppm

Emergency and First Aid Procedures:

Eyes: Flush with clear water for fifteen minutes. Seek medical advise if irritation persists
Skin: Wash with soap and water until clean.
Inhalation: Move to fresh air.
Ingestion: Do not induce vomiting. Seek medical advice.

VII. HANDLING AND USE PRECAUTIONS

Steps to be Taken if Material is Released or Spilled: Remove all ignition sources. Dike area to control runoff, and collect spill in appropriate containers. Use an inert absorbent such as vermiculite to collect residual liquid. Then water wash area to waste treatment to eliminate slip hazard.

Waste Disposal Methods: Product should be disposed of in accordance with applicable local, state and federal regulations.

Handling and Storage Precautions: Store in a cool, dry area in sealed containers.

VIII. INDUSTRIAL HYGIENE CONTROL MEASURES

Ventilation Requirements: General mechanical room ventilation.

Respirator: Normally not needed. Where desired use NIOSH approved respirator for organic vapor or mist.

Eye Protection: Use splash goggles or face shield when eye contact may occur.

Gloves: Chemical resistant gloves.

Other Protective Clothing or Equipment: Chemical resistant apron to avoid contaminating clothing which could result in prolonged or repeated skin contact.

IX. SPECIAL PRECAUTIONS

Do not reuse containers; empty containers should be disposed of in an environmentally acceptable manner. Spilled product may create slip hazard.

DEPARTMENT OF TRANSPORTATION INFORMATION

Shipping Name: Not a DOT/IMO hazardous material

Hazard Class: NA

Hazardous Substance: NA

Caution Labeling: NA

Date Updated: April 23, 2014

Doc #: 4145-90

All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances. No warranty or guarantee, expressed or implied is made by WYO-BEN, INC. as to this information, or as to the safety, toxicity or effect of the use of this product.