

# SAFETY DATA SHEET

Date Prepared : 8/18/2015  
SDS No : 4100-H1011-1

## Melt Down

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Melt Down  
**GENERAL USE:** Foaming Decarbonate  
**PRODUCT CODE:** 4100-H1011-1

**DISTRIBUTOR**

Harper Supply LLC  
7924 Camp Bowie West Blvd  
Fort Worth, TX 76116  
**Customer Service:** 817-529-1091

**24 HR. EMERGENCY TELEPHONE NUMBERS**

Infotrac 800-535-5053

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Skin Corrosion / Irritation, Category 1  
Serious Eye Damage / Eye Irritation, Category 1

**GHS LABEL**

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)



Corrosion

**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS**

H314: Causes severe skin burns and eye damage.

**PRECAUTIONARY STATEMENTS****Prevention:**

P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
P264: Wash face, hands and any exposed skin thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Storage:**

P102: Keep out of reach of children.

**Disposal:**

P501: Dispose of contents/container to an approved waste disposal plant.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
2- Butoxyethanol	< 10	111-76-2
Potassium Hydroxide	< 10	1310-58-3

#### 4. FIRST AID MEASURES

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or Poison Control Center Immediately.

**SKIN:** Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. Call a POISON CENTER or doctor / physician. Remove and wash contaminated clothing before re-use.

**INGESTION:** Rinse mouth. Do NOT induce vomiting. Call a physician or Poison Control Center.

**INHALATION:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or Poison Control Center if you feel unwell.

**NOTES TO PHYSICIAN:** Treat symptomatically. Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure.

#### 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

**EXTINGUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**OTHER CONSIDERATIONS:** In a fire or if heated, a pressure increase will occur and the container may burst.

**EXPLOSION HAZARDS:** None Expected.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**SENSITIVE TO STATIC DISCHARGE:** None Expected.

**SENSITIVITY TO IMPACT:** None Expected.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Decomposition products may include the following materials: carbon dioxide, carbon monoxide, metal oxide/oxides

#### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if not water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**LARGE SPILL:** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

**GENERAL PROCEDURES:** No action should be taken involving and personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. put on appropriate personal protective equipment.

**RELEASE NOTES:** Do not flush into surface water or sanitary sewer system.

**SPECIAL PROTECTIVE EQUIPMENT:** Avoid breathing vapors and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).

#### 7. HANDLING AND STORAGE

**HANDLING:** Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not

get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

**STORAGE:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**SPECIAL SENSITIVITY:** Incompatible Products - Strong oxidizing agents. Strong bases.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
2- Butoxyethanol	TWA	50	240	20	97	NL	NL
	STEL					NL	NL

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** If splashes are likely to occur, wear: Tightly fitting safety goggles and face shield

**SKIN:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**RESPIRATORY:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

**WORK HYGIENIC PRACTICES:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Typical

**ODOR THRESHOLD:** No data available

**APPEARANCE:** Colored Liquid

**pH:** 13 to 14

**FLASH POINT AND METHOD:** > (200°F)

**AUTOIGNITION TEMPERATURE:** No data available

**VAPOR PRESSURE:** 20 mm/hg at (70°F)

**VAPOR DENSITY:** Heavier than Air

**BOILING POINT:** (212°F) to (431°F)

**FREEZING POINT:** No data available

**MELTING POINT:** No data available

**POUR POINT:** No data available

**THERMAL DECOMPOSITION:** No data available

**SOLUBILITY IN WATER:** Completely soluble

**EVAPORATION RATE:** No data available

**DENSITY:** No data available

**SPECIFIC GRAVITY:** 1.06 to 1.08

**VISCOSITY:** No data available

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable under recommended storage conditions.

**POLYMERIZATION:** Hazardous polymerization does not occur.

**CONDITIONS TO AVOID:** None known based on information supplied.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Under normal conditions of storage and use, hazardous reactions will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition can lead to release of irritating gases and vapors.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents. Strong bases.

## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Causes serious eye irritation.

**SKIN EFFECTS:** Causes severe skin burns.

**SENSITIZATION:** No data available

**REPRODUCTIVE EFFECTS:** No data available

**TARGET ORGANS:** No data available

**MUTAGENICITY:** No data available

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available

**ECOTOXICOLOGICAL INFORMATION:** No data available

**AQUATIC TOXICITY (ACUTE):** No data available

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**EMPTY CONTAINER:** Do not re-use empty containers.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Corrosive Liquid N.O.S.

**TECHNICAL NAME:** (Contains: Caustic Potash)

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN1760

**PACKING GROUP:** III

**LABEL:** Corrosive

**OTHER SHIPPING INFORMATION:** All products offered for domestic ground transportation that meet the following Exceptions for Class 8 (corrosive materials) will be packaged and shipped as "Limited Qty".

(1) For corrosive materials in Packing Group II, inner packagings not over 1.0 L (0.3 gallon) net capacity each for liquids or not over 1.0 kg (2.2 lbs) net capacity each for solids, packed in a strong outer packaging with a gross package weight of 66 lbs or less.

(2) For corrosive materials in Packing Group III, inner packagings not over 5.0 L (1.3 gallon) net capacity each for liquids or not over 5.0 kg (11 lbs) net capacity each for solids, packed in a strong outer packaging with a gross package weight of 66 lbs

or less.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: No data available

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No

#### CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Potassium Hydroxide	< 10	1,000

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
2- Butoxyethanol	111-76-2
Potassium Hydroxide	1310-58-3

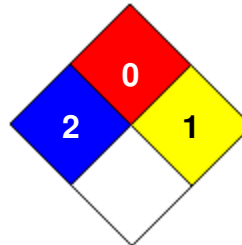
## 16. OTHER INFORMATION

PREPARED BY: KH Date Prepared: 8/18/2015

### HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		0
PHYSICAL HAZARD		1
PERSONAL PROTECTION		B

### NFPA CODES



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