

# MATERIAL SAFETY DATA

The Euclid Chemical Company • Cleveland, Ohio 44110

FOR TRANSPORTATION & SAFETY EMERGENCIES CALL: 1-800-255-3924  
INTERNATIONAL USERS CALL COLLECT: 1-813-248-0585

TRADE NAME  
Concrete Blaster

CHEMICAL NAME  
Monobasic Acid

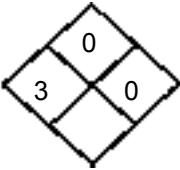
## 1. INGREDIENTS

MATERIAL	CAS #	%	ACGIH(TLV)	PEL
The specific chemical identity and composition is being withheld as a trade secret.				

## 2. PHYSICAL DATA

APPEARANCE Clear liquid	ODOR Mild	MELTPOINT 50°F. (10°C.)	SPECIFIC GRAVITY 1.24
VAPOR DENSITY (AIR=1) NE	%VOLATILE BY WEIGHT   VOC NA   0 g/l	BULK DENSITY NA	BOILING POINT >212°F.
VAPOR PRESSURE NE	%SOLUBILITY(H <sub>2</sub> O) Complete	EVAPORATION RATE	PH 2

## 3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD NA	NFPA FIRE HAZARDS IDENTIFICATION SYSTEM 
FLAMMABLE LIMITS LEL NA UEL NA	
EXTINGUISHING MEDIA None required	
SPECIAL FIRE FIGHTING PROCEDURES None required	
UNUSUAL FIRE AND EXPLOSION HAZARDS None required	

## 4. PHYSIOLOGICAL EFFECTS

LD50 ORAL (INGESTION) Rat = 3530 mg/kg	LD50 DERMAL (SKIN CONTACT) Rabbit = 1060 mg/kg	LC50 (INHALATION) Mouse = 5620 ppm/1 hr.
PRIMARY ROUTE OF EXPOSURE Skin & eye		THRESHOLD LIMIT VALUE (TLV)

### EFFECTS OF OVEREXPOSURE

Inhalation: No known effects.  
Eye: May cause burning & redness.  
Skin: May be irritating.  
Ingestion: No known effects.



THE EUCLID CHEMICAL COMPANY  
19218 REDWOOD RD  
CLEVELAND, OHIO 44110  
1-800-321-7628 OR 216-531-9222

NE - NOT ESTABLISHED  
NA - NOT APPLICABLE

## 5. EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move to fresh air. Seek medical attention.

Eye: Flush with water for 15 minutes. Seek medical attention.

Skin: Wash area twice with soap and water. If pain, irritation or burning persists, seek medical attention.

Ingestion: Seek medical attention.

## 6. U.S. D.O.T. SHIPPING DESCRIPTION

Corrosive Liquid, acidic, organic, n.o.s. (Contains Glycolic Acid), 8, UN3265, PGII

## 7. SPECIAL PROTECTION INFORMATION

### VENTILATION

Local exhaust

### RESPIRATORY

None

### EYE PROTECTION

Yes, goggles

### PROTECTIVE GLOVES

Yes (rubberized)

### OTHER

Splash apron

All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

## 8. CHEMICAL REACTIVITY

### CONDITIONS CAUSING INSTABILITY

Stable

### INCOMPATIBILITY (MATERIALS TO AVOID)

Metals, oxidizing agents, cyanides and sulfides

### HAZARDOUS DECOMPOSITION PRODUCTS

None known

### SPECIAL SENSITIVITY

None

## 9. STORAGE INFORMATION

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store at temperatures above freezing in a well-ventilated area.

## 10. SPILL, LEAK, AND DISPOSAL INFORMATION

### STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED

Neutralize with lime or soda ash, flush with water.

### WASTE DISPOSAL METHOD

Dispose of in accordance with all federal, state, and local laws and regulations.

### PREPARED BY

Rich Mikol

### DATE

01/29/04

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Concrete Blaster

### TELEPHONE NUMBER

216-531-9222

### SUPERSEDES MSDS DATED

09/30/03

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.