

## SECTION 1 - IDENTIFICATION

**Product Identifier**

BLOCK BUSTER

**Other Means of Identification**

ABB32; ABB1

**Recommended Use of the Chemical**

See product label

**Responsible Party**

**Name** Atlantic Chemical & Equipment Company

**Address** 3471 Atlanta Industrial Pwky,  
Atlanta, GA 30331 USA

**Phone** 1.800.929.2436

**Web** acechempro.com

**Emergency Phone Number**

For Chemical Emergencies call Chemtrec at 1.800.262.8200

## SECTION 2 – HAZARD IDENTIFICATION

**Classification of the Chemical**

Skin Corrosive, category 1

**Signal Word**

Danger

**Hazard Symbols**



**Hazard Statement(s)**

Causes severe skin burns and eye damage

**Hazards Not Otherwise Classified**

None known

0% of the mixture consists of ingredients of unknown toxicity

**Note**

Labeling information found on this SDS may be different from label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency

**Precautionary Statement(s)**

Do not breathe dusts or mists

Wash hands thoroughly after handling

Wear protective gloves and eye protection

Specific treatment (see FIRST AID section on this label)

Store locked up

Dispose of container in accordance with local regulations

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison control center

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

## SECTION 3 – COMPOSITION

Ingredient	CAS	wt%	GHS Classification(s)
Sodium Hydroxide	1310-73-2	20-30	Skin Corrosive 1
Potassium Hydroxide	1310-58-3	10-20	Skin Corrosive 1; Acute Toxicity 4 (oral)
Edetic Acid	60-00-4	1-2	Eye Irritation 2a



## Trade Secret Claim

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions

## SECTION 4 – FIRST AID MEASURES

### General First Aid Measures

If medical attention is required then provide product label or safety data sheet to a medical professional

### Most Important Symptoms

None known

### If Inhaled

Move person to fresh air and keep comfortable for breathing. Administer artificial respiration if person is not breathing

### If on Skin

Wash with soap and water. Take off contaminated clothing and launder with detergent before reuse

### Indication of Immediate Medical Attention

Seek immediate medical attention if exposed to skin or eyes as material may cause permanent damage

### If in Eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Rinse for at least 10 minutes to ensure proper flushing of material from eye

### If Swallowed

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water

## SECTION 5 – FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Water spray, carbon dioxide, sand, powder extinguisher, or dry chemical. Water jets are not recommended

### Unsuitable Extinguishing Media

None known

### Specific Hazards Arising From the Chemical

None known

### Hazardous Combustion Products

None known

### Special Protective Equipment for Fire-fighters

Not determined

### Precautions for Fire-Fighters

Not determined

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Ensure that the environment is physically safe to be in. Wear personal protective equipment before remedying an accidental release of mixture

### Protective Equipment

Wear gloves suitable for chemical resistance. Wear protective eye glasses/goggles. In the event of inadequate air ventilation use artificial breathing apparatuses

### Emergency Procedures

Evacuate all non-essential personnel from the area. Shut off all sources of ignition. Ensure that all drains are covered to prevent environmental exposure. Follow methods found in next sub-section: Methods for Containment and Clean Up



## Methods for Containment and Clean Up

Provide mechanical ventilation. Soak up with a absorbing agent such as saw dust, sand, or sponges and sweep into a container appropriate for storage. Offer to a licensed waste disposal company for appropriate disposal

## References

See Section 7 on safe handling. Section 8 for information on personal protection equipment. See Section 13 for disposal information

## SECTION 7 – HANDLING AND STORAGE

### Precautions for Safe Handling

Keep in original container before and after use. Read product label thoroughly and follow directions as provided in each label's Directions section. Wear protective equipment suggested in Section 8 even if product label does not recommend use of protective equipment

### Conditions for Safe Storage

Store in all original containers/packaging as product label contains important information regarding proper use of chemical. Store appropriate to NFPA ratings found in Section 15 of this SDS.

### Storage Incompatibilities

None known

## SECTION 8 – PERSONAL PROTECTION

### Exposure Limits

Ingredient	CAS	PEL	AGCIH	NIOSH
Sodium Hydroxide	1310-73-2	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
Potassium Hydroxide	1310-58-3	n/a	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
Edetic Acid	60-00-4	n/a	n/a	n/a

### General Note

Practice good industrial hygiene by washing hands thoroughly before and after use. Keep working areas clean. Ensure proper use of personal protective equipment as recommended in this section

### Appropriate Engineering Controls

Ensure adequate mechanical ventilation capable of preventing vapor build up

### Eye Protection

Eye glasses or goggles are recommended when using this product. Eye protection should fit user as to minimize risk of exposure as much as possible. Eye protection should protect against splash back and aerosolized mists which may affect eyes

### Skin Protection

Wear long sleeves and pants to minimize exposure to skin. Wear protective gloves when using this product. Gloves should be chemically resistant to the material. Launder contaminated clothing before reuse. Wear an apron if usage of chemical is anticipated to expose user to a large quantity of material

### Respiratory Protection

Mechanical ventilation is often sufficient for ensuring respiratory systems are better protected against exposure to material; however, should it be determined that material exposure limits are being concentrated as vapors then local ventilation should be utilized. Not anticipated to require personal breathing apparatuses for use or other respiratory protection equipment



## SECTION 9 – CHEMICAL PROPERTIES

<b>Appearance</b>	Blue liquid	<b>Upper Explosive %</b>	Not determined
<b>Odor</b>	Not determined	<b>Lower Explosive %</b>	Not determined
<b>Odor Threshold</b>	Not determined	<b>Vapor Density</b>	Not determined
<b>pH</b>	Not determined	<b>Relative Density</b>	Not determined
<b>Melting Point</b>	Not determined	<b>Solubility</b>	Not determined
<b>Boiling Point</b>	Not determined	<b>Partition Coefficient</b>	Not determined
<b>Flash Point</b>	Not determined	<b>Auto-Ignition Temp</b>	Not determined
<b>Evaporation Rate</b>	Not determined	<b>Decomposition Temp</b>	Not determined
<b>Flammability</b>	Not determined	<b>Viscosity</b>	Not determined

## SECTION 10 – STABILITY AND REACTIVITY

### Reactivity

Material is not anticipated to be reactive

### Chemical Stability

Material is anticipated to be stable in normal storage conditions when not exposed to any incompatible materials

### Possibility of Hazardous Reactions

None known

### Conditions to Avoid

Ensure that chemical is not exposed to heat, direct sunlight, or sources of ignition

### Incompatible Materials

Not determined

### Hazardous Decomposition Products

Not anticipated to produce any hazardous decomposition products beyond any health risk

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Acute Toxicity Estimates

Oral – >2,000 mg/kg bw (not considered toxic)

Dermal – Contains no ingredient(s) considered toxic

Inhalation - Contains no ingredient(s) considered toxic

### Aspiration Hazard

Contains no ingredient(s) which poses a risk in this category

### Carcinogenicity

Contains no ingredient(s) which poses a risk in this category

### Eye Damage/Irritation

When material is a known skin corrosive then it is assumed that it will also cause permanent eye damage

### Germ Cell Mutagenicity

Contains no ingredient(s) which poses a risk in this category

### Reproductive Toxicity

Contains no ingredient(s) which poses a risk in this category

### Respiratory Sensitization

Contains no ingredient(s) which poses a risk in this category

### Skin Corrosion/Irritation

May cause permanent skin damage if exposed

### Skin Sensitization

Contains no ingredient(s) which poses a risk in this category



## Specific Target Organ Toxicity – Repeated Exposure

Contains no ingredient(s) which poses a risk in this category

## Specific Target Organ Toxicity – Single Exposure

May cause respiratory irritation but isn't expected

## Delayed and Immediate Effects From Short- and Long-Term Exposure

Not determined

## Symptoms related to the Chemical Characteristics

Not determined

## National Toxicology Program Listing

No ingredient(s) listed as possibly carcinogenic

## International Agency for Research on Cancer Listing

No ingredient(s) listed as possibly carcinogenic

## SECTION 12 – ECOLOGICAL INFORMATION

### Ecotoxicity Estimated Values

Algae Contains no ingredient(s) considered toxic  
Fish Contains no ingredient(s) considered toxic  
Crustacea Contains no ingredient(s) considered toxic

### Persistence and Degradability

Not determined

### Bioaccumulative Potential

Not determined

### Mobility in Soil

Not determined

### Other Adverse Effects

Not determined

## SECTION 13 – DISPOSAL CONSIDERATIONS

### Disposal of Empty Containers

Empty container can be recycled

### Disposal of Material

Dispose of full or partially full containers by offering material to a licensed waste management company and follow all local regulations on proper disposal of material

## SECTION 14 – TRANSPORTATION INFORMATION

### Hazard Placards



### Special Precautions

Keep in original container. Do not store excessive weight on top

### UN Number

3266

### UN Shipping Name

Corrosive Liquid, basic, inorganic n.o.s

### Technical Name(s)

Sodium Hydroxide and Potassium Hydroxide mixture

### Hazard Class(es)

8 Corrosive

### Packaging group

II

### Limited Quantity

<1 L

### Marine Pollutant

No

### Transport in Bulk

Not determined

# Ace<sup>®</sup>

## SECTION 15 – REGULATORY INFORMATION

**SARA 311** No applicable ingredient(s)  
**SARA 312** No applicable ingredient(s)  
**SATA 313** No applicable ingredient(s)

**HMIS®III (higher numbers indicate higher risk)**

Health 3  
Flammability 0  
Physical Hazard 1

**TSCA Inventory List**

All ingredients in this mixture are on the TSCA inventory list as active or exempt.

**NFPA (higher numbers indicate higher risk)**

Health 3  
Flammability 0  
Instability 0

**California**

Prop65 No applicable ingredient(s)  
ARB Designation Not applicable  
VOC Limit Not applicable

## SECTION 16 – OTHER INFORMATION

**Revision History**

May 2021 SDS Review and re-authoring

**General Disclaimer**

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process

**SDS Authored By**

Cogwork Consulting Group  
www.cogworkconsulting.com

- END SAFETY DATA SHEET -

