

# SAFETY DATA SHEET

# **Section 1: IDENTIFICATION**

## 1.1 PRODUCT IDENTIFIER

Aqua Mix® Grout Haze Clean-Up **Product Name:** 

**Product Code:** Not Available

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Cleaner

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS

Name/Address: **Custom Building Products** 

Five Concourse Parkway, Suite 1900

Atlanta, GA 30328

**Telephone Number:** 1-(800)-272-8786

1.4 EMERGENCY TELEPHONE NUMBER

**Emergency Telephone** INFOTRAC 1-800-535-5053 (US and Canada)

Number: INTERNATIONAL + 1-352-323-3500

# Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (d) OF 29 CFR 1910.1200 (OSHA HAZCOM2012)

**Serious Eye Damage** Category 1 Skin Irritation Category 2

# 2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a **SIGNAL WORD:** 

DANGER!

2.2b **HAZARD STATEMENTS** 

> Causes serious eye damage Causes skin irritation

#### **HAZARD PICTOGRAMS** 2.2c



#### 2.2d PRECAUTIONARY STATEMENTS

i.	PREVENTION	Wear impervious gloves/protective clothing/eye	
		protection/face protection. Wash hands thoroughly after	

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ii.	RESPONSE	handling. Do not breathe fumes/vapors/spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.  If on skin(or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If swallowed: Rinse mouth. Do NOT induce vomiting. If experiencing respiratory symptoms: call a poison center/doctor. If exposed or concerned: get medical advice/attention.
iii.	STORAGE	Store in a well-ventilated place. Store locked up. Keep container tightly closed.
iv.	DISPOSAL	Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations.

## 2.3 ADDITIONAL INFORMATION

# 2.3a HNOC – HAZARDS NOT OTHERWISE CLASSIFIED Not Applicable

# 2.3b UNKNOWN ACUTE TOXICITY

3.4% of the mixture consists of ingredient(s) of unknown acute toxicity.

# Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

# 3.1 MIXTURES

Chemical Name	CAS Number	Weight %
b-Alanine, N-(2-carboxyethyl)-N-(2-ethylhexyl)-, Monosodium Salt	94441-92-6	3 – 7%*
Sodium salt (1:3) Phosphoric Acid	7601-54-9	3 – 7%*
EDTA (Edetic Acid)	60-00-4	1 – 5%*
4-Nonylphenol Branched, Ethoxylated	127087-87-0	0.5 – 1.5%*

<sup>\*</sup>Means that the component will fall into one of the ranges specified due to batch-to-batch variability and to protect Confidential Business Information.

# **Section 4: FIRST-AID MEASURES**

## 4.1 DESCRIPTION OF THE FIRST-AID MEASURES

ROUTES OF EXPOSURE	DESCRIPTION
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for
	several minutes. If easy to do, remove contact lenses, if worn. Get
	medical attention immediately.



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**Skin Contact:** In case of contact, immediately flush skin with plenty of water.

Remove contaminated clothing and shoes. Wash clothing before

reuse. Call a physician if irritation develops and persists.

**Inhalation:** If breathing is difficult, remove victim to fresh air and keep at rest in

a position comfortable for breathing. Get medical advice/attention if

you feel unwell.

**Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by

medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

## 4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

ROUTES OF EXPOSURE DESCRIPTION

**Eye Contact:** Causes serious eye damage. Symptoms may include discomfort or

pain, excess blinking and tear production, with marked redness and

swelling of the conjunctiva.

**Skin Contact:** Causes skin irritation. Handling can cause dry skin, discomfort,

irritation, and dermatitis. May cause sensitization by skin contact.

**Inhalation:** May cause respiratory tract irritation.

**Ingestion:** May be harmful if swallowed. Ingestion may cause discomfort

and/or distress, nausea or vomiting.

# 4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

**Note to Physicians:** Symptoms may not appear immediately.

Specific Treatments: In case of accident or if you feel unwell, seek medical advice

immediately (show the label or SDS where possible).

# Section 5: FIRE-FIGHTING MEASURES

# **5.1 FLAMMABILITY**

Flammability: Not Flammable/Not Combustible by WHMIS/OSHA HAZCOM2012 Criteria

# **5.2 EXTINGUISHING MEDIA**

## 5.2a. Suitable Extinguishing Media:

Treat for surrounding material.

# 5.2b. Unsuitable Extinguishing Media:

Not Available

### 5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

# 5.3a. Products of Combustion:

May include, and are not limited to: oxides of carbon



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## 5.3b. Explosion Data

i. Sensitivity to Mechanical Impact:

Not Available

ii. Sensitivity to Static Discharge:

Not Available

## 5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Keep upwind of fire. Wear full fire fighting turn-out gear(full bunker gear) and respiratory protection (SCBA).

## Section 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

#### 6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

**Methods for Containment:** Prevent further leakage or spillage if safe to do so. Do not flush to

sewer or allow to enter waterways. Use appropriate Personal

Protective Equipment (PPE).

**Methods for Cleaning-Up:** Dispose of unwanted material properly in accordance with all local,

regional, national and international regulations.

# Section 7: HANDLING AND STORAGE

#### 7.1 PRECAUTIONS FOR SAFE HANDLING

Handling: Use in well-ventilated areas. Wear impervious gloves and eye

protection. Do not mix with other chemical products, except as indicated by the manufacturers. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes/vapors/spray. Do not take

internally.

**General Hygiene Advice:** Use good industrial hygiene practices and wear recommended

personal protection. Launder contaminated clothing before reuse.

Wash hands before eating, drinking, or smoking.

## 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Store locked up. Keep out of the reach of children. Keep container

tightly closed. Store at room temperature and keep containers

closed when not in use.

# Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION





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# 8.1 CONTROL PARAMETER Exposure Guidelines

Occupational Exposure Limits			
Chemical Name	OSHA-PEL	ACGIH-TLV	
b-Alanine, N-(2-carboxyethyl)-N-(2-ethylhexyl)-, Monosodium Salt	Not Applicable	Not Applicable	
Sodium salt (1:3) Phosphoric Acid	Not Applicable	10 mg/m <sup>3</sup>	
EDTA (Edetic Acid)	Not Applicable	Not Applicable	
4-Nonylphenol Branched, Ethoxylated	Not Applicable	Not Applicable	

# **8.2 EXPOSURE CONTROLS**

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of

dust, fume, vapor, etc.) below recommended exposure limits.

# 8.3 INDIVIDUAL PROTECTION MEASURES

## 8.3a. Personal Protective Equipment:

i. **Eye/Face Protection**: Wear approved eye protection [properly fitted dust- or splash-proof chemical safety goggles/face (face shield)]

# ii. Skin Protection:

1. Hand Protection: Wear impervious gloves, such as nitrile.

**2. Body Protection:** Wear suitable protective clothing.

- iii. Respiratory Protection: A NIOSH approved respirator or filtering face piece, such as N95, is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).
- iv. General Health and Safety Measures: Handle according to established industrial hygiene and safety practices.

# **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance (physical state, color, etc.):	Clear Liquid
Odor:	Characteristic
Odor Threshold:	Not Available
pH:	6.50 - 7.0
Melting point/Freezing point:	Not Available
Initial boiling point and boiling range:	>212°F (>100°C)
Flash point:	>200°F (>93.3°C)
Evaporation rate (Water=1):	Not Available
Flammability:	Not Flammable/Not Combustible
Upper Flammability/Explosive Limit:	Not Available
Lower Flammability/Explosive Limit:	Not Available
Vapor Pressure	Not Available



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Vapor Density:	Not Available	
Relative Density:	1.03 – 1.09 g/mL	
Solubility in Water:	Miscible	
Partition coefficient: n-octanol/water:	Not Available	
Auto-ignition temperature:	Not Available	
Decomposition Temperature:	Not Available	
Viscosity (cps):	Not Available	
VOC Content:	<1 g/L (0% CARB VOC)	

# Section 10: STABILITY AND REACTIVITY

#### 10.1. REACTIVITY

No dangerous reaction known under conditions of normal use.

#### 10.2. CHEMICAL STABILITY

Stable under normal storage conditions. Keep dry in storage.

# 10.3. POSSIBILITY OF HAZARDOUS REACTION

No dangerous reaction known under conditions of normal use.

## 10.4. CONDITIONS TO AVOID

Heat. Incompatible materials.

#### 10.5. INCOMPATIBLE MATERIALS

Strong acids.

### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Upon decomposition, this product may yield oxides of carbon.

# Section 11: TOXICOLOGICAL INFORMATION

# 11.1. LIKELY ROUTES OF EXPOSURE:

Skin contact, skin absorption, eye contact, inhalation, and ingestion.

# 11.2. SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS:

**Eye Contact:** Causes serious eye damage. Symptoms may include serious

chemical burns, severe irritation, redness, discomfort or pain, excess blinking and tear production, with marked redness and

swelling of the conjunctiva.

Skin Contact: Causes skin irritation. Handling can cause dry skin, discomfort,

irritation, and dermatitis. May cause sensitization by skin contact.

**Inhalation:** May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. Ingestion may cause discomfort

and/or distress, nausea or vomiting.

# Acute Toxicity (ATE<sub>mix</sub>= 23,290 mg/kg)

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Chemical Name	LC50	LD50
b-Alanine, N-(2-carboxyethyl)-N-(2-ethylhexyl)-, Monosodium Salt	Not Available	Oral: >5,000 mg/kg, rat
Sodium salt (1:3) Phosphoric Acid	>6.4 mg/L, 4hr	Oral: >7,400 mg/kg, rat
EDTA (Edetic Acid)	Not Available	Oral: 4,500 mg/kg, rat
4-Nonylphenol Branched, Ethoxylated	Not Available	Oral: 3,314 mg/kg, rat

Carcinogenicity			
Chemical Name	Chemical Listed as Carcinogens or Potential Carcinogen (NTP,IARC,OSHA,ACGIH,CP65)		
b-Alanine, N-(2-carboxyethyl)-N-(2-ethylhexyl)-, Monosodium Salt	Not Listed		
Sodium salt (1:3) Phosphoric Acid	Not Listed		
EDTA (Edetic Acid)	Not Listed		
4-Nonylphenol Branched, Ethoxylated	Not Listed		

# 11.3. DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT AND LONG-TERM EXPOSURE

SHORT-TERM		
Skin Corrosion/Irritation:	Causes skin irritation	
Serious Eye Damage/Irritation:	Causes serious eye damage	
Respiratory Sensitization:	Not Classified	
Skin Sensitization:	Not Classified	
STOT-Single Exposure:	May cause respiratory irritation	
Aspiration Hazard:	Not Classified	
LONG-TERM		
Carcinogenicity:	Not Classified	
Germ Cell Mutagenicity:	Not Classified	
Reproductive Toxicity:	Not Classified	
STOT-Repeated Exposure:	Not Classified	
Synergistic/Antagonistic Effects:	Not Classified	

# **Section 12: ECOLOGICAL INFORMATION**

# 12.1. ECOTOXICITY

May cause long-term adverse effects to the aquatic environment. Keep from entry into sewers and waterways.

Ecotoxicity				
Chemical Name	EC50/NOEC-48 Hours	LC50/NOEC-96 Hours		
b-Alanine, N-(2-carboxyethyl)-N-(2- ethylhexyl)-, Monosodium Salt	>400 mg/L, Daphnia magna	>100 mg/L, Oncorhynchus mykiss		
Sodium salt (1:3) Phosphoric Acid	Not Available	28.5 mg/L, Gambusia affinis		
EDTA (Edetic Acid)	140 mg/L, Daphnia magna	>1,000 mg/L, Lepomis macroirus		
4-Nonylphenol Branched, Ethoxylated	Not Available	8.6 mg/L Fish		

# 12.2. PERSISTENCE AND DEGRADABILITY

Not Available

# 12.3. BIOACCUMULATIVE POTENTIAL

Not Available

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### 12.4. MOBILITY IN SOIL

Not Available

#### 12.5. OTHER ADVERSE EFFECTS

Not Available

# **Section 13: DISPOSAL CONSIDERATIONS**

## 13.1. DISPOSAL METHOD

Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations

# 13.2. OTHER DISPOSAL CONSIDERATIONS

Not Available

# **Section 14: TRANSPORT INFORMATION**

DOT (U.S.)	TDG (CANADA)	IATA
UN NUMBER:	UN NUMBER:	UN NUMBER:
Not Regulated	Not Regulated	Not Regulated
UN PROPER SHIPPING NAME:	UN PROPER SHIPPING NAME:	UN PROPER SHIPPING NAME:
Not Regulated	Not Regulated	Not Regulated
TRANSPORT HAZARD CLASS (ES):	TRANSPORT HAZARD CLASS (ES):	TRANSPORT HAZARD CLASS (ES):
Not Regulated	Not Regulated	Not Regulated
PACKING GROUP (if applicable):	PACKING GROUP (if applicable):	PACKING GROUP (if applicable):
Not Regulated	Not Regulated	Not Regulated

SUMMARY: Product is NOT regulated under DOT/TDG and other transportation regulations.

### 14.1. ENVIRONMENTAL HAZARDS

Not Available

# 14.2. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE Not Available

# 14.3. SPECIAL PRECAUTIONS FOR USER

Do not handle until all safety precautions have been read and understood.

# Section 15: REGULATORY INFORMATION

# 15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE CHEMICAL

**Canada:** This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations.

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**US:** SDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

# 15.2. US FEDERAL INFORMATION:

	SARA TITLE III			
CHEMICAL NAME	SECTION 302 (EHS) TPQ (LBS)	SECTION 304 EHS RQ (LBS)	CERCLA RQ (LBS)	SECTION 313 (TRI)
b-Alanine, N-(2-carboxyethyl)-N-(2- ethylhexyl)-, Monosodium Salt	Not Listed	Not Listed	Not Listed	Not Listed
Sodium salt (1:3) Phosphoric Acid	Not Listed	Not Listed	Not Listed	Not Listed
EDTA (Edetic Acid)	Not Listed	Not Listed	Not Listed	Not Listed
4-Nonylphenol Branched, Ethoxylated	Not Listed	Not Listed	Not Listed	Listed

# 15.3. US STATE RIGHT TO KNOW LAWS:

California Proposition 65:	warning: This product can expose you to chemicals including ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="https://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
	Water: CAS#7732-18-5
Other U.S. States	b-Alanine, N-(2-carboxyethyl)-N-(2-ethylhexyl)-, Monosodium Salt: CAS#94441-92-6
"Right to Know"	Sodium salt (1:3) Phosphoric Acid: CAS#7601-54-9
Lists:	EDTA (Edetic Acid): CAS#60-00-4
	4-Nonylphenol Branched, Ethoxylated: CAS#127087-87-0

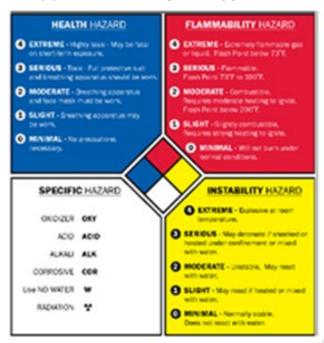
# 15.4. GLOBAL INVENTORIES

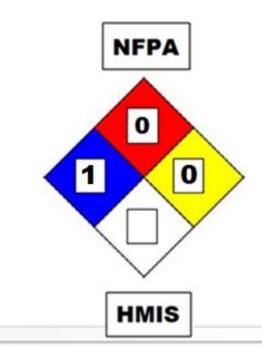
Chemical Name		Canada DSL/NDSL
b-Alanine, N-(2-carboxyethyl)-N-(2-ethylhexyl)-, Monosodium Salt	Yes	DSL
Sodium salt (1:3) Phosphoric Acid	Yes	DSL
EDTA (Edetic Acid)	Yes	DSL
4-Nonylphenol Branched, Ethoxylated	Yes	DSL



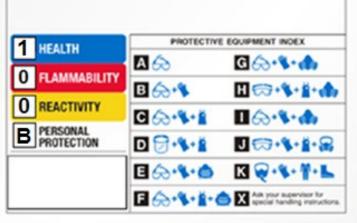
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## 15.5. NFPA AND HMIS RATINGS:





Hazard Index		
4	Severe Hazard	
3	Serious Hazard	
2	Moderate Hazard	
1	Slight Hazard	



# 15.6. SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

CP65	California Proposition 65	
OSHA (O)	Occupational Safety and Health Administration	
ACGIH (G)	American Conference of Governmental Industrial Hygienists	
	A1 – Confirmed human carcinogen	
	A2 – Suspected human carcinogen	
	A3 – Animal carcinogen	
	A4 – Not classifiable as a human carcinogen	
	A5 – Not suspected a human carcinogen	
IARC (I)	International Agency for Research on Cancer	
	<ul> <li>1 – The agent (mixture) is carcinogenic to humans</li> </ul>	
	2A – The agent (mixture) is probably carcinogenic to humans; there	
	is limited evidence of carcinogenicity in humans and sufficient	



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	<ul> <li>evidence of carcinogenicity in experimental animals.</li> <li>2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.</li> <li>3 – The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.</li> <li>4 – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.</li> </ul>
NTP (N)	National Toxicology Program
	1 – Known to be carcinogens
	2 – Reasonably anticipated to be carcinogens

# **Section 16: OTHER INFORMATION**

**Date of Preparation:** June 1, 2015

Version: 4.2

Revision Date: December 9, 2020

**Disclaimer:** We believe that the statements, technical information and recommendations contained in this Safety Data Sheet are true, but they are given without warranty of any kind. The information in this document applies to this specific substance as supplied. They may not be valid for this substance if it is used in combination with any other substance. It is the user's responsibility to ensure the relevance and completeness of this information for the particular use he will make of it. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.

Prepared by: Custom Building Products

Phone: (800)-272-8786

www.custombuildingproducts.com

**End of Safety Data Sheet**