

SAFETY DATA SHEET

Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: Aqua Mix® Enrich 'N' Seal™

Product Code: Not Available

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Sealer

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS

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)

Flammable Liquid Eye Irritation Skin Irritation Category 2 Category 2B Category 2

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

- 2.2a SIGNAL WORD: DANGER!
- 2.2b HAZARD STATEMENTS Highly flammable liquid and vapor Causes eye irritation Causes skin irritation
- 2.2c HAZARD PICTOGRAMS





SAFETY DATA SHEET

2.2d PRECAUTIONARY STATEMENTS

i.	PREVENTION	Keep away from heat/sparks/open flames/hot surfaces. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Do not breathe vapors/mists/fumes. Do not eat, drink or smoke while using this product. Use in a well ventilated area. Wear impervious gloves/protective clothing/eye protection.
ii.	RESPONSE	In case of fire, use a class ABC dry extinguisher for extinction. If on skin(or hair): Wash with plenty of water. Take off contaminated clothing and wash it 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.
iii.	STORAGE	Store in a well-ventilated place. Keep cool. 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

<1% 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 %
Methylmethoxy siloxane with methyl silsesquioxane	68037-85-4	40 - 50%*
Octyltriethoxysilane	2943-75-1	10 – 15%*
Tetra n-butyl titinate	5593-70-4	1 – 3*

*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.



SAFETY DATA SHEET

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 eye irritation. 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.
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 N	IEDICAL 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: Flammable by WHMIS/OSHA HAZCOM2012 Criteria

5.2 EXTINGUISHING MEDIA

- **5.2a.** Suitable Extinguishing Media: Treat for surrounding material. Foam, carbon dioxide, dry chemical.
- 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, oxides of nitrogen. Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of



SAFETY DATA SHEET

150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard.

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:	Recover all usable material. Do not flush to sewer or allow entrance to waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for Cleaning-Up:	Absorb spilled material with suitable absorbent. 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:	Keep away from heat/sparks/open flames/hot surfaces. No smoking. 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 vapors/mists/fumes. 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:Keep out of the reach of children. Keep container tightly closed.Store at room temperature and keep containers closed when not in use.



SAFETY DATA SHEET

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETER Exposure Guidelines

Occupational Exposure Limits		
Chemical Name	OSHA-PEL	ACGIH-TLV
Methylmethoxy siloxane with methyl silsesquioxane	Not Available	Not Available
Octyltriethoxysilane	Not Available	Not Available
Tetra n-butyl titinate	Not Available	Not Available

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.

Appearance (physical state, color, etc.):	Clear Liquid
Odor:	Aromatic
Odor Threshold:	Not Available
pH:	Not Available
Melting point/Freezing point:	Not Available
Initial boiling point and boiling range:	Not Applicable
Flash point:	70°F (21.1°C)
Evaporation rate (Water=1):	Not Available
Flammability:	Flammable by WHMIS/OSHA HazCom 2012 Criteria
Upper Flammability/Explosive Limit:	Not Available
Lower Flammability/Explosive Limit:	Not Available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES



SAFETY DATA SHEET

Vapor Pressure	Not Available
Vapor Density:	Not Available
Relative Density:	1.01 g/mL
Solubility in Water:	Not Soluble
Partition coefficient: n-octanol/water:	Not Available
Auto-ignition temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity (cps):	Not Available
VOC Content:	210 g/L

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

Upon contact with water, the product will release methanol and ethanol, which have some health ramifications associated with it.

10.4. CONDITIONS TO AVOID

Heat and sources of ignition. Incompatible materials.

10.5. INCOMPATIBLE MATERIALS

Strong acids. Water. Strong Oxidizers. Alkalis. Iron. May react violently with electrophiles such as ferric chloride.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Upon decomposition, this product may yield oxides of carbon, oxides of nitrogen. Product contains silicone, which is known to produce formaldehyde when temperatures reach in excess of 150°C. Formaldehyde is a known skin, eye, and throat irritant as well as a potential cancer hazard.

Section 11: TOXICOLOGICAL INFORMATION

11.1. LIKELY ROUTES OF EXPOSURE:

Skin contact, eye contact, inhalation, and ingestion.

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

Eye Contact:	Causes eye irritation. 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.
Inhalation:	May cause respiratory tract irritation.

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



SAFETY DATA SHEET

and/or distress, nausea or vomiting.

Acute Toxicity			
Chemical Name	LC50	LD50	
Methylmethoxy siloxane with methyl silsesquioxane	Not Available	Not Available	
Octyltriethoxysilane	Not Available	Not Available	
Tetra n-butyl titinate	Not Available	Not Available	

Carcinogenicity		
Chemical Name	Chemical Listed as Carcinogens or Potential Carcinogen (NTP,IARC,OSHA,ACGIH,CP65)	
Methylmethoxy siloxane with methyl silsesquioxane	Not Listed	
Octyltriethoxysilane	Not Listed	
Tetra n-butyl titinate	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 eye irritation
Respiratory Sensitization:	Not Classified
Skin Sensitization:	Not Classified
STOT-Single Exposure:	May cause respiratory tract 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	
Methylmethoxy siloxane with methyl silsesquioxane	Not Available	Not Available	
Octyltriethoxysilane	Not Available	Not Available	
Tetra n-butyl titinate	Not Available	Not Available	

12.2. PERSISTENCE AND DEGRADABILITY Not Available

12.3. BIOACCUMULATIVE POTENTIAL Not Available

12.4. MOBILITY IN SOIL

Not Available



SAFETY DATA SHEET

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)	ΙΑΤΑ
UN NUMBER:	UN NUMBER:	UN NUMBER:
UN1993	UN1993	UN1993
UN PROPER SHIPPING NAME:	UN PROPER SHIPPING NAME:	UN PROPER SHIPPING NAME:
Flammable Liquid, N.O.S.	Flammable Liquid, N.O.S.	Flammable Liquid, N.O.S.
(Silicone Mixture Contains	(Silicone Mixture Contains	(Silicone Mixture Contains
Methanol And Ethanol)	Methanol And Ethanol)	Methanol And Ethanol)
TRANSPORT HAZARD CLASS (ES):	TRANSPORT HAZARD CLASS (ES):	TRANSPORT HAZARD CLASS (ES):
3	3	3
PACKING GROUP (if applicable):	PACKING GROUP (if applicable):	PACKING GROUP (if applicable):
П	Ш	II
Limited Quantity Exception <= 1L	Limited Quantity Exception <= 1L	Limited Quantity Exception <= 0.5L

SUMMARY: Product is regulated under DOT/TDG and other transportation regulations.

14.1. ENVIRONMENTAL HAZARDS Not Available

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.



SAFETY DATA SHEET

US: SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200) HazCom 2012

15.2. US FEDERAL INFORMATION:

		SARA TITLE	ll	
CHEMICAL NAME	SECTION 302 (EHS) TPQ (LBS)	SECTION 304 EHS RQ (LBS)	CERCLA RQ (LBS)	SECTION 313 (TRI)
Methylmethoxy siloxane with methyl silsesquioxane	Not Listed	Not Listed	Not Listed	Not Listed
Octyltriethoxysilane	Not Listed	Not Listed	Not Listed	Not Listed
Tetra n-butyl titinate	Not Listed	Not Listed	Not Listed	Not Listed

15.3. US STATE RIGHT TO KNOW LAWS:

California Proposition 65:	WARNING: This product can expose you to chemicals including methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Other U.S. States "Right to Know" Lists:	Methylmethoxy siloxane with methyl silsesquioxane: CAS#68037-85-4 Octyltriethoxysilane: CAS#2943-75-1 Tetra n-butyl titinate: CAS#5593-70-4

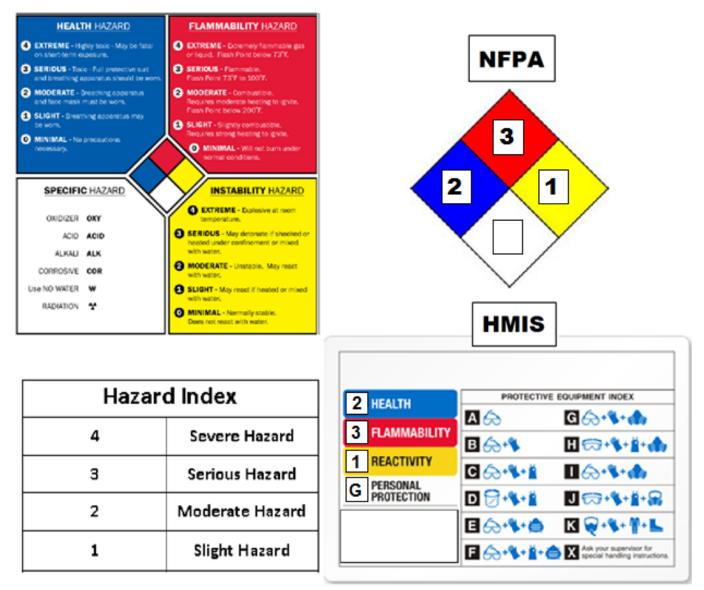
15.4. GLOBAL INVENTORIES

Chemical Name	USA TSCA	Canada DSL/NDSL
Methylmethoxy siloxane with methyl silsesquioxane	Yes	DSL
Octyltriethoxysilane	Yes	DSL
Tetra n-butyl titinate	Yes	DSL



SAFETY DATA SHEET

15.5. NFPA AND HMIS RATINGS:



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		
	 1 – The agent (mixture) is carcinogenic to humans 		
	 2A – The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient 		



SAFETY DATA SHEET

	 evidence of carcinogenicity in experimental animals. 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. 3 – The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans. 4 – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.
NTP (N)	National Toxicology Program
	1 – Known to be carcinogens
	 2 – Reasonably anticipated to be carcinogens

Section 16: OTHER INFORMATION		
Date of Preparation:	February 11, 2015	
Version:	2.3	
Revision Date:	January 5, 2021	
Disclaimer: We believe that the s	tatements. technical information and recommendations contair	ned ir

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 they 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