SAFETY DATA SHEET

Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: Custom® 9240 Waterproofing and Anti-Fracture Membrane

Product Code: Not Available

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Waterproofing Membrane

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS

Name/Address:	Custom Building Products 3490 Piedmont Rd, Suite 1300 Atlanta, GA 30329
Telephone Number:	(562)-598-8808

1.4 EMERGENCY TELEPHONE NUMBER

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

Skin Irritant Category	**Category 2**
Eye Irritation	**Category 2B**

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a SIGNAL WORD:
Warning!

2.2b HAZARD STATEMENTS
Causes skin irritation
Causes eye irritation

2.2c HAZARD PICTOGRAMS

2.2d PRECAUTIONARY STATEMENTS

i. PREVENTION	Wash hands thoroughly after handling. Wear protective gloves.
ii. RESPONSE	If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. 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.

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.

2.3c WHMIS CLASSIFICATION

Class D2B – Skin/Eye Irritant

2.3d LABEL ELEMENTS ACCORDING TO WHMIS

i. WHMIS HAZARD SYMBOLS

ii. WHMIS SIGNAL WORD

Warning!

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Chemical Name	CAS Number	Weight %
Calcium carbonate	1317-65-3	10 – 30%*
Crystalline Silica, Quartz*	14808-60-7	0.1 – 1.0%*

*Means that the component will fall into one the ranges specified due to batch-to-batch variability.

***There is no respirable Silica since the finished product is in a liquid phase.**

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Section 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF THE FIRST-AID MEASURES

ROUTES OF EXPOSURE	DESCRIPTION
Eye Contact:	In case of contact, flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.
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.
Skin Contact:	Causes skin irritation.
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.
Special 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 by WHMIS/OSHA HAZCOM2012 Criteria**

5.2 EXTINGUISHING MEDIA

5.2a. Suitable Extinguishing Media:
Treat for surrounding material (Water spray, Carbon Dioxide, Foam, Dry powder)

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

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. Soak up balance with sand and dirt. Prevent entry into sewage and waterways.
Methods for Cleaning-Up:	Wash contaminated area with water until clean. Do not let rinsates enter into sewage and waterways. May be slippery. 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 chemical resistant gloves and eye protection. Do not mix with other chemical products. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Do not take internally.

General Hygiene Advice: Use good industrial hygiene practices and wear recommended personal protection.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep out of the reach of children. Keep container tightly closed. Do not store in the presence of strong oxidizing agents. Store at room temperature and keep containers closed when not in use.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Exposure Guidelines:

Occupational Exposure Limits		
Chemical Name	**OSHA-PEL**	**ACGIH-TLV**
Calcium carbonate	5 mg/m³ (Resp.) 15 mg/m³ (Total)	2 mg/m³ (Resp.)
Crystalline Silica, Quartz	0.1 mg/m³	0.025 mg/m³

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 [properly fitted dust- or splash-proof chemical safety goggles/face (face shield)] protection

ii. **Skin Protection:**

1. **Hand Protection:** Wear suitable gloves

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

iii. **Respiratory Protection:** A NIOSH approved dust mask or filtering facepiece 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.

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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Orange Liquid
Odor:	Characteristic
Odor Threshold:	Not available
pH:	9.0 – 10.0
Melting point/Freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	> 212°F
Evaporation rate (Water=1):	Not available
Flammability:	Not flammable
Upper Flammability/Explosive Limit:	Not available
Lower Flammability/Explosive Limit:	Not available
Vapor Pressure	Not available
Vapor Density:	Not available
Relative Density:	1.18 – 1.21
Solubility in Water:	Not available
Partition coefficient: n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition Temperature:	Not available
Viscosity (cps):	2,500– 3,200
VOC Content:	VOC less than 10 g/L (0.77%)

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
Not known.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS
May include, and are not limited to: 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 eye irritation.

Skin Contact: Causes skin irritation.

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

Acute Toxicity		
Chemical Name	**LC50**	**LD50**
Calcium carbonate	Not available	Oral: 6450 mg/kg (essentially not toxic)
Crystalline Silica, Quartz	Not available	Not available

Chemical Name	Chemical Listed as Carcinogens or Potential Carcinogen (NTP,IARC,OSHA,ACGIH,CP65)*
Calcium carbonate	Not Listed
Crystalline Silica, Quartz	N-A2, I-1, O-1, CP65

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 available
Skin Sensitization:	Not available
STOT-Single Exposure:	Not available
Aspiration Hazard:	Not available
LONG-TERM	
Carcinogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Reproductive Toxicity:	Not available
STOT-Repeated Exposure:	Not available
Synergistic/Antagonistic Effects:	Not available

Section 12: ECOLOGICAL INFORMATION

12.1. ECOTOXICITY

In large amounts, this substance may be potentially dangerous or hazardous to the aquatic environment. Keep from entry into sewers and waterways.

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Ecotoxicity		
Chemical Name	**EC50/NOEC-48 Hours**	**LC50/NOEC-96 Hours**
Calcium carbonate	Not available	Not available
Crystalline Silica, Quartz	Not available	Not available

12.2. PERSISTENCE AND DEGRADABILITY
Not available

12.3. BIOACCUMULATIVE POTENTIAL
Not available

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)
UN NUMBER: Not regulated	**UN NUMBER:** Not regulated
UN PROPER SHIPPING NAME: Not regulated	**UN PROPER SHIPPING NAME:** Not regulated
TRANSPORT HAZARD CLASS (ES): Not regulated	**TRANSPORT HAZARD CLASS (ES):** Not regulated
PACKING GROUP (if applicable): Not regulated	**PACKING GROUP (if applicable):** 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

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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 Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

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

15.2. US FEDERAL INFORMATION:

SARA TITLE III: Section 302, Extremely Hazardous Substances, 40 CFR 355:

SARA TITLE III: Section 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Immediate (Acute) Health Hazard; Chronic Health Hazard; Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

SARA TITLE III: Section 313, Toxic Chemicals Notification, 40 CFR 372: This product may be subject to SARA notification requirements if it contains Toxic Chemical Constituents above their de minimus concentrations.

Clean Air Act – N/A

SARA TITLE III				
CHEMICAL NAME	**SECTION 302 (EHS) TPQ (LBS)**	**SECTION 304 EHS RQ (LBS)**	**CERCLA RQ (LBS)**	**SECTION 313 (TRI)**
Calcium carbonate	Not listed	Not listed	Not listed	Not listed
Crystalline Silica, Quartz	Not listed	Not listed	Not listed	Not listed

15.3. US STATE RIGHT TO KNOW LAWS:

California Proposition 65:	This product does not contain any chemicals known to the State of California to cause cancer.
Other U.S. States "Right to Know" Lists:	
New Jersey:	CALCIUM CARBONATE: **CAS#1317-65-3** SILICA, QUARTZ: **CAS#14808-60-7** WATER: **CAS#7732-18-5** COPOLYMER: **NO CAS#**
Pennsylvania:	LIMESTONE: **CAS#1317-65-3** SILICA, QUARTZ: **CAS#14808-60-7** WATER: **CAS#7732-18-5** COPOLYMER: **NO CAS#**
Massachusetts:	CALCIUM CARBONATE: **CAS#1317-65-3** QUARTZ: **CAS#14808-60-7**

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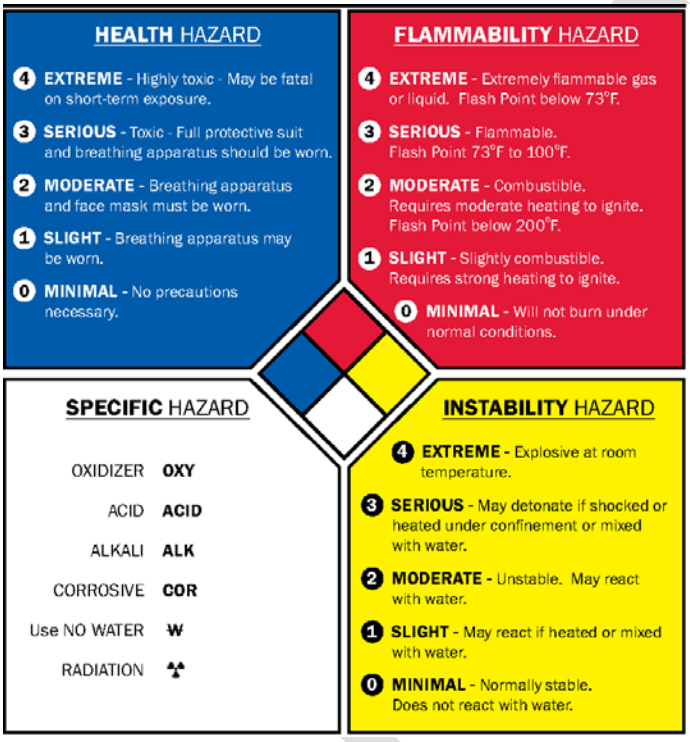
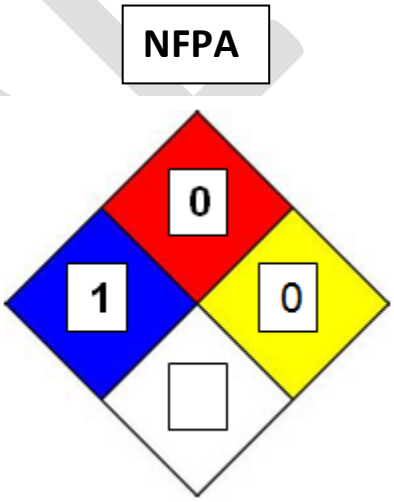
Minnesota:	CALCIUM CARBONATE: **CAS#1317-65-3** SILICA, QUARTZ: **CAS#14808-60-7**
Florida:	Not Available
Michigan:	Not Available

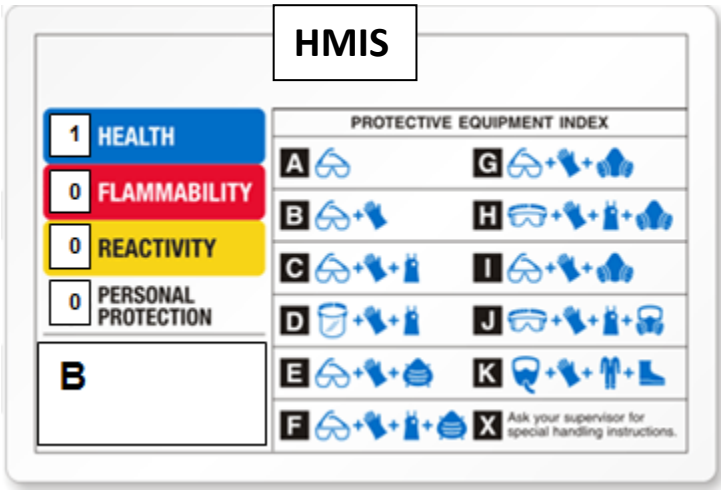
15.4. GLOBAL INVENTORIES

Chemical Name	USA TSCA	Canada DSL/NDSL
Calcium carbonate	Yes	DSL
Crystalline Silica, Quartz	Yes	DSL

15.5. NFPA AND HMIS RATINGS:







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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 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: April 15, 2014

Version: 1.0

Revision Date: N/A

Disclaimer: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.

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End of Safety Data Sheet