

## Safety data sheet

Complies with OSHA HCS 29 CFR 1910, 1200, including Appendix D, and a GHS for classification and labeling.

### SECTION 1: FOAM N' BASE

Company: Total Wall, Inc.  
Address: 390 Viking Circle, Rio, Wi 53960

Emergency phone number: 888-702-9915  
Product ID: Foam N ' base layer (all grades)

Product use: Water-based acrylic layer and glue  
Effective date: 12/2016  
Revision number: Initial number

### SECTION 2: HAZARD IDENTIFICATION (S)

Warning! Eye and skin irritant.



HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

Exposure pathways: Eyes, skin, intake, inhalation.

Skin contact: Potential irritant of the skin.

Skin absorption: No known hazards.

Eyes: Harmful to the eyes.

Inhalation: Prolonged inhalation of vapours may cause airway irritation.

Ingestion: Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS no.</u>	<u>percent by weight</u>
Acrylic resin emulsions	Owner	20
Quartz silica	14808-60-7	69
Water	7732-18-5	8
Hydrated aluminum silicates	1332-58-7	1
Surfactant	9016-45-9	< 1
Antifoam	64741-88-4	< 1
Potassium bitartrate	868-14-4	< 1
Hydroxyethyl cellulose	9004-62-0	< 1
Ammonia	1336-21-6	< 0.01

### SECTION 4: FIRST AID MEASURES

**Skin contact:** Wash the exposed area with a soapy solution or water and plenty of contaminated clothing. Get medical attention if irritation persists.

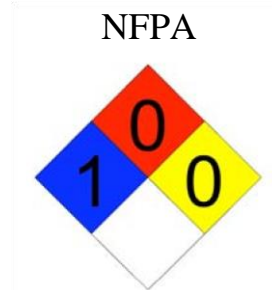
**Eye contact:** Immediately rinse eyes with water for 15 minutes. Remove contact lenses if you can do it easily. Contact a doctor immediately for further treatment.

**Exposure to inhalation:** Remove the victim from the contaminated area to fresh air. Apply appropriate first aid treatment when necessary.

**Ingestion:** Do not feed anything by mouth to an unconscious or convulsive victim. Specific: do not induce vomiting. Contact a doctor immediately. Dilute the stomach contents using 3-4 glasses of milk or water.

## SECTION 5: FIRE-FIGHTING MEASURES

Not flammable  
Flash point: N/A  
Flammable limits: N/A  
Self-ignition temperature: None  
Extinguishing media: N/A  
Special firefighting procedures: None  
Special firefighting equipment: None  
Unusual fire and explosion hazards: None  
Explosion data: Not a danger of explosion.  
Hazardous decomposition products: None



## SECTION 6: ACCIDENTAL RELEASE MEASURES

Avoid contact with skin, eyes and clothing. Proper ventilation. Evacuate the area and keep unnecessary and unprotected personnel entering the spill area. Avoid further leakage or spillage if it is safe to do so.

Environmental precautions: Avoid runoff in sewers, ditches and waterways.  
Methods for containment: Absorbs spills with an inert absorbent material such as soil, liter kitten, sand or Oil-dri. After absorbing the spill with inert material, place in a chemical waste container.

Cleaning methods: Provide ventilation. Clean up spills immediately by observing precautions in the protective equipment section.

## SECTION 7: HANDLING & STORAGE

Storage Instructions: Keep container tightly closed when not in use. Store indoors or under cover in a dry environment in temperatures between 40 f and 115 f, and out of reach of children and pets.

Operating instructions: handle according to good industrial hygiene, normal chemical handling and safety practices. Wash after handling.

## SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

<u>Chemical name</u>	<u>CAS No.</u>	<u>ACGIH and OSHA</u>
Quartz silica	14808-60-7	0.1 mg/M <sup>3</sup> * Tlv
Hydrated aluminum silicates	1332-58-7	5 mg/M <sup>3</sup> * Tlv
Potassium bitartrate	878-14-4	10 mg/M <sup>3</sup> * TLV
Surfactant	9016-45-9	0, 5 ppm PEL
Antifoam	64741-88-4	5 mg/M <sup>3</sup> * Tlv
Ammonia	1336-21-6	25 ppm PEL

\* Note-like breathable dust (or fog).

Use appropriate engineering controls, such as providing good general ventilation, to control air levels below recommended exposure limits.

Ventilation protection: Adequate ventilation.

Recommended respiratory protection: If ventilation is inadequate, use a mask with dust/fog/smoke cartridges.

Recommended skin protection: Rubber gloves.

Other protective equipment: Full coveralls.

Recommended eye protection: Chemical splash goggles.

Personal hygiene: Wash thoroughly after handling the product.

## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

pH: Approx. 9, 0  
Flash point: Non-flammable  
Vapour Pressure: 17mm Hg  
Vapour Density: 1 (Water = 1)  
Evaporation Speed: < 1 (ether = 1)  
Physical condition: Thixotropic, grey semi-opaque liquid.  
Viscosity= 1,000 cps  
Volatility percentage by volume: Approx. 18  
VOC: Approximately GM/L  
Sp. Gr. 1, 4  
% Solubility (water): Dispersed in water (partially soluble).  
Smell: Mild

## SECTION 10: STABILITY & REACTIVITY

Chemical stability: Stable under recommended handling and storage conditions.

Hazardous polymerization: Hazardous polymerization does not occur.

Conditions to avoid: Extreme heat, freezing temperatures and incompatible materials.

Incompatible materials: Reactive water materials.

Special decomposition products: Forced thermal decomposition can release irritating fumes and toxic gases.

## SECTION 11: TOXICOLOGICAL INFORMATION

The following data are obtained NIOSH Form (National Institute of Occupational Safety and Health) list of RTECS (Registration of Toxic Effects of Chemicals).

Quartz silica: RTECS number: VV7310000

Immediately dangerous at life or health concentrations (IDLH) 3,000 mg/m<sup>3</sup> The concentration of IDLH is based on breathable exposure only, i.e. dust or smoke.

## SECTION 12: ECOLOGICAL INFORMATION

Aquatic toxicity is not known. Product is mildly alkaline, therefore higher concentrations of the product in estuaries may increase the pH of the slightly estuary.

The silica component makes up a majority of the product. It is not very mobile in the soil. This component is natural to the environment and has no foreseeable negative impact. The water-based polymer component is non-toxic and biodegradable in the long term. The polymer is very mobile in the soil until it cures, and then it is not mobile in the soil.

There is no data on the cumulative ecological effects of the minor and trace components, including Surfactant, Antifoam and Esther alcohol. However, these components are thought to be at least partially degrading.

## SECTION 13: DISPOSAL CONSIDERATIONS

Arrange for disposition in accordance with Federal, state, and local guidelines. Triple-rinse the container before offering for recycling, reconditioning or disposal.

## SECTION 14: TRANSPORTATION INFORMATION

DOT Shipping Name: Unregulated.  
DOT Hazard Class: Unregulated.  
IMDG UN Number : Unregulated.  
IATA Shipping Name: Unregulated.

## SECTION 15: REGULATORY INFORMATION

SARA: This product does not contain chemicals that are subject to the filing requirements of the Superfund Amendments and the Reauthorization Act 1986 (SARA) Title III (40CFR, part 372).

Canada WHMIS: XI-irritant

EU Class: irritating, in ACCordance with CLP Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures.

## SECTION 16: OTHER INFORMATION

### HMIS Legend

0 -Minimum risk

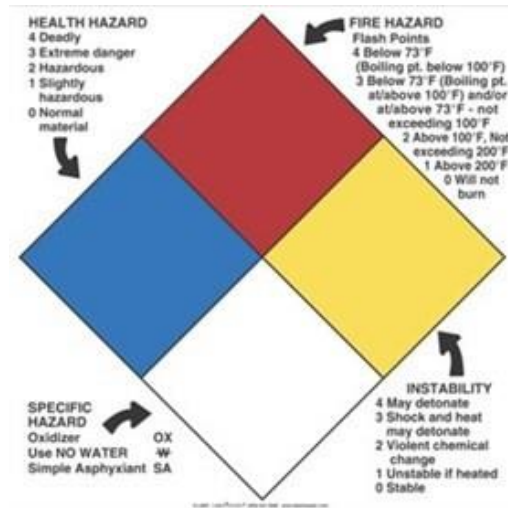
1 -Slight risk

2 -Moderate risk

3 -Serious danger 4 - Severe danger

\*-Chronic risk

X-consult your supervisor or S.O.P. "Special"  
driving instructions.



### NFPA Legend

Prepared by: Technical Department  
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