

## SAFETY DATA SHEET

Complies with OSHA HCS 29 CFR 1910.1200, including appendix D, and UN GHS for classification and labeling.

### SECTION 1: IDENTIFICATION

COMPANY: Total Wall  
ADDRESS: 390 Viking Circle, Rio, WI 53960

EMERGENCY PHONE NUMBER: 888-702-9915  
PRODUCT IDENTIFIER: Foam N' Base Coat (all grades)

PRODUCT USE: Water-based acrylic coating and adhesive  
EFFECTIVE DATE: 12/2016  
REVISION NUMBER: Initial issue

### SECTION 2: HAZARD(S) IDENTIFICATION

Warning! Eye and skin irritant.



Routes of exposure: Eyes, skin, ingestion, inhalation.

Skin Contact: Potential skin irritant.  
Skin Absorption: No known hazards.  
Eyes: Damaging to the eyes.

Inhalation: Prolonged inhalation of vapors may cause irritation to the respiratory tract.  
Ingestion: Harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>percent by weight</u>
Acrylic resin emulsions	proprietary	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

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## SECTION 4: FIRST AID MEASURES

**Skin Contact:** Wash exposed area with a soap solution or water and remove contaminated clothing. Get medical attention if irritation persists.

**Eye Contact:** Immediately flush eyes with water for 15 minutes. Remove contact lenses if it can be done easily. Immediately contact a physician for additional treatment.

**Inhalation Exposure:** Remove victim from contaminated area to fresh air. Apply appropriate first aid treatment as necessary.

**Ingestion:** Do not feed anything by mouth to an unconscious or convulsive victim.  
**Specific:** Do not induce vomiting. Immediately contact a physician. Dilute contents of stomach using 3-4 glasses of milk or water.

## SECTION 5: FIRE-FIGHTING MEASURES

Not Flammable  
Flash point: N/A  
Flammable limits: N/A  
Auto-ignition Temperature: None

Extinguishing media: N/A  
Special Fire Fighting Procedures: None  
Special Fire Fighting Equipment: None  
Unusual Fire and Explosion Hazards: None  
Explosion Data: Not an explosion hazard.  
Hazardous Decomposition Products: None



## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

**Environmental Precautions:** Avoid runoff into storm sewers, ditches, and waterways.  
**Methods for containment:** Absorb spills with an inert absorbent material such as soil, kitty litter, sand or oil dry. After absorbing spill with inert material, place in a chemical waste container.

**Methods for cleanup:** Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section.

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### SECTION 7: HANDLING AND 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.

Handling Instructions: Handle in accordance with 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 - as respirable dust (or mist).

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

Ventilation Protection: Adequate ventilation.

Recommended Respiratory Protection: If ventilation is inadequate, use a mask with dust/mist/fume cartridges.

Recommended Skin Protection: Rubber gloves.

Other Protective Equipment: Full coveralls.

Recommended Eye Protection: Splash proof chemical goggles.

Personal Hygiene: Wash thoroughly after handling product.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

pH: Approx. 9.0

Flash Point: non-flammable

Vapor Pressure: 17 mm Hg

Vapor density: 1 (water = 1)

Evap. Rate: < 1 (ether = 1)

Physical State: thixotropic, grey semi-opaque liquid, 1,000 cps Viscosity

Percent volatile by volume: Approx. 18%

VOC: Approximately 17.0 gm/L

Sp. Gr. 1.4

% Solubility (water): dispersible in water (partially soluble).

Odor: mild

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### SECTION 10: STABILITY AND 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: Water reactive materials.

Special Decomposition Products: Forced thermal decomposition may release irritant fumes and toxic gases.

### SECTION 11: TOXICOLOGICAL INFORMATION

The below data is obtained from NIOSH (National Institute for Occupational Safety and Health) listing of RTECS (Registry of Toxic Effects of Chemical Substances).

Quartz Silica: RTECS Number: VV7310000

Immediately Dangerous to Life or Health Concentrations (IDLH) 3,000 mg/m<sup>3</sup>

The IDLH concentration is based on respirable exposure only, i.e., dust or fume.

### 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 estuary slightly.

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

There is no known data on the cumulative ecological effects of the minor and trace components, which include the surfactant, antifoam and ester alcohol. However, it is believed these components are at least partially degradable.

### SECTION 13: DISPOSAL CONSIDERATIONS

Arrange for disposal in accordance with Federal, state and local guidelines. Triple-rinse container prior to offering for recycle, reconditioning or disposal.

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### SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: Non regulated.  
DOT Hazard Class: Non regulated.  
IMDG UN Number : Non regulated.  
IATA Shipping Name: Non regulated.

### SECTION 15: REGULATORY INFORMATION

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

Canada WHMIS: Xi - Irritant

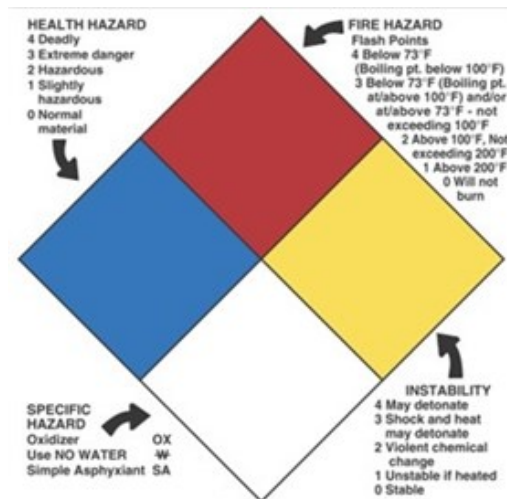
EU Class: Irritant, in accordance with CLP Regulation (EC) No 1272/2008 on the classification, labeling and packaging of substances and mixtures.

### SECTION 16: OTHER INFORMATION

#### HMIS Legend

- 0 - Minimal Hazard
- 1 - Slight Hazard
- 2 - Moderate Hazard
- 3 - Serious Hazard
- 4 - Severe Hazard
- \* - Chronic Hazard

X - Consult your supervisor or S.O.P. for "Special" handling instructions.



NFPA Legend



## SAFETY DATA SHEET

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