

MATERIAL SAFETY DATA SHEET
U.S. Department of Labor
Occupational Safety and Health Administration

**SECTION 1
IDENTIFIERS**

COMPANY: TOTAL WALL
ADDRESS: P.O. Box 8098, Madison, WI 53708
EMERGENCY PHONE NUMBER: 888-702-9915

PRODUCT: Total Flash
CHEMICAL GROUP: Water-based filled latex emulsion
EFFECTIVE DATE: 11/2013

**SECTION 2
COMPOSITION**

<u>Chemical Name</u>	<u>CAS No.</u>	<u>%B.W.</u>	<u>TLV</u>
Acrylic resin emulsion blend	proprietary	major	not established
Titanium dioxide	13463-67-7	major	5 mg/M ³ *
Calcium carbonate	1317-65-3	major	5 mg/M ³ *
Aluminum silicate	1332-58-7	major	5 mg/M ³ *
Acrylamide emulsion	proprietary	minor	not established
Water	7732-18-5	minor	not hazardous
Surfactant	9016-45-9	minor	0.5 ppm PEL
Organic ester coalescent	25265-77-4	minor	not established
Antifoam	64741-88-4	minor	5 mg/M ³ *
Preservatives			
4,5-dichloro-2-n-octyl-4-isothiazolin-3-one	2634-33-5	minor	0.1 mg/M ³ * STEL
Propylene glycol phenyl ether	770-35-4	minor	not established
Ammonia	1336-21-6	minor	25 ppm

* Note - as respirable dust (or mist).

Generic Description: A water-based paste-like thixotropic mixture containing latex resins used as a liquid-applied air/moisture resistive barrier membrane flashing.

**SECTION 3
PHYSICAL DATA**

pH: Approx. 9.0 - 9.8
Fl. Pt.: > 200F Seta (cc) non-flammable
Vapor Pressure: 17 mm Hg
Vapor density: 1 (water = 1)
Evap. Rate: < 1 (ether = 1)
Physical State: paint-like, white liquid
Percent volatile by volume: Approx. 43%
Sp. Gr. 1.04
% Solubility (water): dispersible in water (partially soluble).

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash point: >200 degrees F Seta
Flammable limits: N/A
Extinguishing media: N/A

Special Fire Fighting Procedures: Wear self-contained breathing apparatus (NIOSH approved) and full protective gear.

Unusual Fire and Explosion Hazards: None

Thermal Decomposition yields oxides of: carbon, calcium, sodium, aluminum, nitrogen, and titanium and trace halogens.

SECTION 5 HEALTH HAZARD EFFECTS

Effects of over exposure

WARNING: This product contains a chemical known to the State of California to cause cancer.

Skin: May be a mild skin irritant.

Eyes: Damaging to the eyes.

Breathing: Prolonged inhalation of vapors may cause irritation to the upper respiratory tract.

Swallowing: Harmful if swallowed.

SECTION 6 FIRST AID INSTRUCTIONS

Skin Contact: Wash exposed area with a soap solution or water.

Eye Contact: Immediately flush eyes with water for 15 minutes. Immediately contact a physician for additional treatment.

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

Swallowing: 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 7 SPILL AND DISPOSAL INSTRUCTIONS

Spill Instructions

General: Ventilate area. Place in waste disposal container.

Specific: Flush area with water. Wet area may be slippery. If so, spread sand or grit.

Disposal Instruction

General: Dispose in accordance with local, state, and federal regulations.

SECTION 8 SPECIAL PROTECTIVE EQUIPMENT

Ventilation Protection: Adequate ventilation.

Recommended Respiratory Protection: For spray application, use a dust mask or preferably 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 STORAGE AND HANDLING PRECAUTIONS

Storage Instructions: Keep container closed. Keep dry and out of reach of children and pets.

Handling Instructions: Normal chemical handling

SECTION 10 REGULATIONS

FIFRA (40 CFR): EPA Reg. No. NONE USED.

OSHA (29CFR Sec. 1910) - Safety and Health Standards:
See Section 2 above.

FDA (21CFR) Ingredients Authorized Under: None

This form is intended for general compliance with New Jersey and Pennsylvania freedom of information legislation, California proposition 65, and the noted sections of the Code of Federal Regulations.

This form is essentially equal to OSHA 20 Form. While the information and recommendations set forth herein are believed to be accurate as of the date hereof, TOTAL WALL makes no warranty with respect this information. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and suitable to their circumstances.