

TAMKO BUILDING PRODUCTS LLC SAFETY DATA SHEET – T10Y2022**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****TRADE NAME:** TAMKO TWP-2 Water-Based Adhesive Primer**LABEL:** TAMKO**PRODUCT USE & DESCRIPTION:** For waterproofing**CHEMICAL FAMILY:** Polymer/resin**MANUFACTURED FOR:**

TAMKO Building Products LLC

P. O. Box 97

Galena, KS 66739-0097

www.TAMKO.com

EMERGENCY TELEPHONE NUMBERS:

General Information: 1-417-624-6644 (8 a.m. - 5 p.m. CST)

Chemtrec: 1-800-424-9300 (24 HOURS)

2. HAZARDS IDENTIFICATION**SIGNALWORD:** Warning**GHS CLASSIFICATION:**

Skin Irritation – Category 2

Eye Irritation – Category 2B

Specific Target Organ Toxicity, Single Exposure – Category 3 (respiratory irritation)

Flammable Liquid – Category 3

**HAZARD STATEMENTS:**

May cause respiratory irritation.

Causes skin and eye irritation.

Flammable liquid and vapor.

PRECAUTIONARY STATEMENTS:Prevention

Avoid breathing dust/fume/mist/vapors/spray.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Use explosion-proof equipment.

Keep container tightly closed.

Wear protective gloves/protective clothing/eye protection/face protection.

Take precautionary measures against static discharge.

Keep away heat/sparks/open flames/hot surfaces. - No smoking.

Wash hands and exposed skin thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Response

If on skin: Wash with plenty of water.

Get medical advice/attention: If exposed or concerned or you feel unwell, if eye, skin, and/or respiratory irritation persists.

Specific treatment: See section 4-First Aid

In case of fire: See Section 5.

If on skin (or hair): Take off immediately all contaminated clothing, wash before reuse. Rinse skin with water/shower.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If inhaled, remove person to fresh air and keep comfortable for breathing.

Storage

Store locked up, in a well-ventilated place. Keep cool.

Disposal

Dispose in accordance with Federal, State, and Local regulations. (See section 13 for additional information).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS No.	% by Weight
Aqua Ammonia	1331-21-6	0.01-1
Iron Oxide	51274-00-1	0.01-1
Styrene Butadiene Copolymer	52831-07-9	20-30
1,2-Propanediol	57-55-6	2-6
Resin Ester Aquatec e-5375	8050-31-5	5-10
Glycol Comp	Glycol Co	0.01-1
Engineered Composite	Proprietary	1-3
Surfactant	NE	0.01-1

NE = not established.

4. FIRST AID MEASURES**EYE CONTACT:** Remove contact lenses. Flush Eyes with large amounts of water for 15 minutes. Seek medical attention.**SKIN CONTACT:** Remove and launder contaminated clothing. Wash affected area thoroughly with soap and water. DO NOT use solvents or thinners.**INGESTION:** DO NOT induce vomiting. Get medical attention immediately. Provide SDS to medical personnel.**INHALATION:** Remove to fresh air. Keep warm and at rest. Restore breathing. Seek medical attention.**NOTES TO PHYSICIAN:** Treat symptomatically. Contact poison control and/or seek medical attention as needed.

5. FIRE FIGHTING MEASURES**EXTINGUISHING MEDIA:** Carbon dioxide, Dry chemical, Foam, Water spray fog**UNSUITABLE EXTINGUISHING MEDIA:** None known.**SPECIAL FIRE FIGHTING PROCEDURES:** Full protective equipment and self-contained breathing apparatus should be used.**UNUSUAL FIRE OR EXPLOSION HAZARDS:** Closed containers may explode when exposed to extreme heat. During emergency conditions, exposure to burning or decomposition of product may cause health hazards. Symptoms may not be immediately apparent. Seek medical attention.**SEE SECTION 10 FOR COMBUSTION PRODUCTS****6. ACCIDENTAL RELEASE MEASURES****PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED:** Avoid inhalation, ingestion, and contact with skin or eyes. Ventilate area. Wear appropriate PPE (Personal Protective Equipment). Contact appropriate emergency authorities needed, if necessary. Prevent leakage or spillage into ground and/or water and streams. Ventilate area. Small spill may be picked up with inert absorbent material and transferred to approved containers. Large spills may be scooped up and put into approved containers for disposal or salvage.**WASTE DISPOSAL METHODS:** Dispose in accordance with applicable Federal, State, and Local regulations. Do not burn.**7. HANDLING AND STORAGE****HANDLING AND PRECAUTIONS:** Do not ingest. Keep out of reach children. Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling.**STORAGE:** Keep container tightly sealed when not in use. Do not store in places with extreme heat and/or extreme cold.**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS**

Components	CAS No.	OSHA		ACGIH		Unit
		TWA	STEL	TWA	STEL	
Raw Products						
Iron Oxide	51274-00-1	15/5*	NE	10/3*	NE	mg/m ³

NE= Not established.

Note: Due to the form of the product, hazardous exposures from this product are not expected to occur. Gloves must be worn when handling and adequate ventilation must be provided during roofing related activities.

* OSHA: Total Nuisance Dust/Respirable Dust. ACGIH: Particles (insoluble or poorly soluble) not otherwise specified.

Exposure Controls/Personal Protection: Use only with adequate ventilation. Avoid contact with skin and eyes. Avoid breathing vapor or spray mist. Respiratory protection may be needed if adequate ventilation cannot be obtained. Eye protection should be used at all times when using this product. Intentional misuse by deliberate concentration and inhalation of this product can be harmful or fatal. Wear chemical resistant gloves to prevent skin contact.**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor:	Milky White Liquid, Glycol Odor
Odor Threshold	No Data Available
pH:	8 to 8.5
Boiling Point:	212 °F
Melting Point:	No Data Available
Flash Point:	107 °F
Autoignition Temperature:	No Data Available
Viscosity:	>Water
Decomposition Temperature:	No Data Available

Upper/Lower Flammability or Explosive Limits:	No Data Available
Vapor Pressure:	32 (mm Hg)
Vapor Density (Air = 1):	1
Specific Gravity/Relative Density:	No Data Available
Solubility (IES):	Yes
Initial Boiling Point and Boiling Range:	see BOILING POINT
Evaporation Rate (Ether = 1):	1
Flammability (Solid and Gas):	No Data Available
Partition Coefficient: N-Octanol/Water:	No Data Available

10. STABILITY AND REACTIVITY**REACTIVITY:** Stable under normal conditions**CHEMICAL STABILITY:** Stable under the recommended storage and handling conditions (see Section 7); hazardous polymerization will not occur.**CONDITIONS TO AVOID:** Keep out of direct sunlight and heat above 140 °F. Protect from freezing.**MATERIALS TO AVOID:** Strong oxidizing agents.**HAZARDOUS DECOMPOSITION:** Under normal conditions, hazardous decomposition should not occur. In a fire, carbon monoxide and carbon dioxide.**11. TOXICOLOGICAL INFORMATION****See information in Section 2. Likely routes of exposure:****EYE** – Can cause eye irritation.**SKIN** – Can cause skin irritation.**INHALATION** – Cured product particles, fume and vapor may cause upper respiratory irritation.**INGESTION** – May cause harmful effects if swallowed.**12. ECOLOGICAL INFORMATION****Ecological information:** No information available.**13. DISPOSAL CONSIDERATIONS**

Dispose of product and containers in accordance with Federal, State, and Local regulations.

14. TRANSPORT INFORMATION

This product is not regulated as a hazardous material for transport under 49 CFR or for vessel transport under the IMDG Code.


15. REGULATORY INFORMATION

TSCA: Some components in this product are listed on the TSCA Inventory.

CERCLA / SARA:

Section 302 / Section 304 / Section 313: Product composition is listed in Section 3 of the SDS

Section 311 / Section 312: See Section 2 of the SDS

California Proposition 65:  **WARNING:** Cancer and Reproductive Harm – <https://www.P65Warnings.ca.gov>.

16. OTHER INFORMATION

<u>HMS Rating:</u>	<u>NFPA Rating:</u>
Health - * 1	Health - 2
Flammability – 0	Flammability - 0
Reactivity – 0	Reactivity - 0

SDS Date of Preparation / Revision: February 2022

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