

TCC Materials
2025 Centre Pointe Boulevard, Suite 300
Mendota Heights, MN 55120-1221

Emergency Telephone Number:
651-688-9116
Information Telephone Number
651-905-8137

Revision Date
October 2017

Section 1: Product Identification

Product Type: Vinyl emulsion primer

Product Name:

Tech-Mix® Level-Flo® Primer

Section 2: Hazard Identification

Product poses little hazard in ordinary use. Some eye irritation may occur from direct contact.

This product has been evaluated according to GHS and 29CFR1910.1200, Appendix A. it is not classified as hazardous under those criteria, and does not require any pictogram, signal word, hazard statements or precautionary statements.

HMIS® Rating: Health: 0 Fire: 0 Reactivity: 0

Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme
HMIS® is a registered trademark of the National Paint and Coatings Association

Section 3: Hazardous Ingredients/Composition

Ingredient	Typical Percentage	CAS #
Water.....	40-60%	7732-18-5
Polyvinyl acetate	40-50%	*

*Specific chemical compositions withheld as trade secret. They are available upon request to health professionals, employees and their designated representatives in accord with 29CFR1910.1200(i).

Section 4: First Aid Measures

Description of the First Aid Measure

Inhalation:

Unlikely to be an inhalation hazard.

Eye Contact:

Hold eyelids apart and flush eyes with plenty of water. If any irritation persists, get medical attention.

Skin Contact:

Wash off with soap and water.

Ingestion:

Check with the Poison Control Center or a doctor. Do not induce vomiting unless directed to do so by medical personnel.

Symptoms of Overexposure: Direct contact may cause some eye irritation. Repeated or extensive contact may cause skin irritation and drying.

Note to Physician: Treat according to symptoms. No known specific antidote.

Section 5: Fire Fighting Measures

Flammability: Not flammable by WHMIS/OSHA criteria.

Fire Extinguishing Media: Appropriate for surrounding materials (carbon dioxide, water spray, dry chemical, foam). Product in solution will not burn.

Special Hazards Arising from the Chemical:

Unusual fire and Explosion Hazards: None

Hazardous Combustion Products: carbon monoxide, carbon dioxide, aldehydes, carboxylic acids

Special Fire-Fighting Equipment and Precautions: Keep upwind of fire. Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: Accidental Release Measures

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.

Methods and Materials for Containment and Clean-Up:

Containment: Contain and soak up with absorbent material.

Clean-Up: Clean area with water and floor cleaner appropriate for the flooring. Spilled material may be very slippery.

Section 7: Handling and Storage

Precautions for Safe Handling:

Handling:

To protect the product, keep from freezing or excessive heat.
Avoid contact with skin and eyes.
Keep container tightly closed.

Do not swallow.
Handle and open container with care.
When using do not eat or drink.
Wash hands before eating, drinking, or smoking. (See section 8)

General Hygiene Advice:

Launder contaminated clothing before reuse.
Wash hands before eating, drinking, or smoking.
Do not eat, drink, or use tobacco products when handling any chemical products.

Conditions for Safe Storage, Including any Incompatibilities:

Storage:

To protect the product, keep from freezing or excessive heat.
Keep out of the reach of children.
Store in dust-tight, dry, labeled containers.
Keep containers closed when not in use.

Section 8: Exposure Controls/Personal Protection

Occupational Exposure Limits:

	OSHA PEL	OSHA 1989 PEL*	ACGIH TLV	NIOSH REL
Polyvinyl acetate	None established			

*For states that adopted the 1989 PEL revisions (Minnesota, Oregon, Washington, California)

Engineering Controls:

No special measures are needed.
Local exhaust ventilation is not required

Personal Protective Equipment

Respiratory Protection: Not required under conditions of normal use.

Skin Protection: Wear water-impermeable gloves such as nitrile, PVC, or natural rubber gloves for prolonged contact.

Eye Protection: Wear eye protection (safety glasses with side shields should be adequate).

General Health and Safety Measures:

Handle according to established industrial hygiene and safety practices. Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

Section 9: Physical and Chemical Properties

Appearance:	Milky white liquid
Odor:	Slight sweet odor.
Flash point:	Noncombustible.
Flammable limits:	N/A
Boiling Point:	~212°F (estimated)
Freezing point:	~ 32°F (estimated)
Specific Gravity:	1.1
Solubility in water:	miscible
pH:	6.5
Evaporation rate (butyl acetate = 1):	<1 (equivalent to water)
Vapor pressure:	negligible
VOC content, wt. %:	0%

Section 10: Stability and Reactivity

Stability:	stable
Conditions to Avoid:	none known.
Incompatibility:	strong acids
Hazardous Polymerization:	will not occur
Hazardous Decomposition Products:	none likely.

Section 11: Toxicological Information

Information of Toxicological Effects:

Likely Routes of Exposure:

Skin contact, skin absorption, eye contact, inhalation, and ingestion.

Not considered acutely toxic.

Mouse and rat oral LD50 for polyvinyl acetate: >25 g/kg

No ingredients are listed as carcinogenic according to IARC, ACGIH, NTP, or OSHA.

No ingredients are considered sensitizers, mutagens

Section 12: Ecological Information

Ecotoxicity:

Acute/Chronic Toxicity: Product as a whole has not been tested. Ingredients are not considered toxic to fish, crustaceans, or algae.

Persistence and Degradability: No data available.

Mobility in Soil: Unlikely to adsorb onto soil or sediment.

Bioaccumulation: based on ingredients, not likely to bioaccumulate

Section 13: Disposal Considerations

Do not sewer or dump on the ground
As provided, not a RCRA-regulated waste.
Dispose of in accordance with federal, state, and local regulations.

Section 14: Transportation

Not a DOT-regulated hazardous material. Not classified as dangerous goods for DOT, IATA, IMDG, TDG

Section 15: Regulatory Information

This product does not contain any

- chemicals regulated under:
CERCLA
SARA 302 EHS
SARA 311/312
SARA 313
- Hazardous Air Pollutants

U.S. State Regulations

California Proposition 65

Chemicals known to cause cancer.

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity.

None of the ingredients is listed.

Chemicals known to cause developmental.

None of the ingredients is listed.

For more information go to www.P65Warnings.ca.gov.

Section 16: Other Information

Additional information on the products is available at: www.tccmaterials.com

Tech-Mix® is a registered trademark of TCC Materials.

Date of Preparation: October 17, 2017

Version: 1.1

NOTE: 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. Before using any product, read its label and safety data sheet.