

1. Identification

Product identifier	TWI NextLevel BRAND™ All Purpose Joint Compound
Product Code	1879835
Synonyms	None
Recommended use	Joint Compound — Premixed ready-to-use vinyl-based compound for gypsum wallboard finishing.
Restrictions on use	Do not apply to shower areas or surfaces directly exposed to water.

Supplier Information

Company	Tool World, Inc.
Address	2005 42nd St NW, Winter Haven, Florida 33881, USA
Telephone	352-357-8282
Emergency Phone (24 hr)	Chem-Tel: 1-800-255-3924 / 407-520-9881
Website	www.twiproducts.com

2. Hazard(s) Identification

Classification of the substance or mixture

Acute toxicity — Inhalation (Dusts/Mists)	Category 4
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 1

Label Elements

DANGER

Hazard statements:

- Harmful if inhaled.
- Causes serious eye irritation.
- Suspected of causing cancer.
- Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements — Prevention:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection and face protection. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust. Do not eat, drink or smoke when using this product.

Precautionary Statements — Response:

IF exposed or concerned: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

Precautionary Statements — Storage:

Store locked up.

Precautionary Statements — Disposal:

Dispose of contents and container in accordance with local, regional, national, and international regulations.
91.9% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

3. Composition / Information on Ingredients

Mixture

Chemical name	CAS No.	Weight %
Limestone	1317-65-3	80
Attapulgite	12174-11-7	6.9

Mica	12001-26-2	5
Magnesium oxide	1309-48-4	5
Vinyl acetate	108-05-4	3

Exact composition percentages of trade secret ingredients have been withheld.

4. First-Aid Measures

General advice	IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.
Skin contact	Wash skin with soap and water.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
Symptoms	May cause redness and tearing of the eyes. Burning sensation.
Note to physicians	Treat symptomatically.

5. Fire-Fighting Measures

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.
Protective equipment for firefighters	Self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental Release Measures

Personal precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and Storage

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.
General hygiene	Wash hands before breaks and immediately after handling. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.
Storage conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure Controls / Personal Protection

Exposure Limits

Chemical	ACGIH TLV	OSHA PEL	NIOSH
Limestone	—	TWA: 15 mg/m ³ (total) TWA: 5 mg/m ³ (resp.)	TWA: 5 mg/m ³ resp. 10 mg/m ³ total
Attapulgate	TWA: 1 mg/m ³ resp.	—	—

Mica	TWA: 3 mg/m ³	TWA: 20 mppcf	IDLH: 1500 mg/m ³
Magnesium oxide	TWA: 10 mg/m ³	TWA: 15 mg/m ³ fume	IDLH: 750 mg/m ³ fume
Vinyl acetate	STEL: 15 ppm TWA: 10 ppm	—	Ceiling: 4 ppm

Engineering Controls

Showers. Eyewash stations. Ventilation systems.

Personal Protective Equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	Wear suitable gloves.
Skin/body protection	Wear suitable protective clothing.
Respiratory protection	Use appropriate respiratory protection. Consult with an industrial hygienist for specific use. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

9. Physical and Chemical Properties

Appearance	White
Physical state	Liquid
Odor	Pleasant
pH	8.5
Density	14 (relative)
Water solubility	Soluble in water
Flash point	5001°C / 9033.8°F
Heat of combustion	1.32789
Other properties	Melting point, boiling point, flammability, vapor pressure, evaporation rate, viscosity: No data available.

10. Stability and Reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

11. Toxicological Information

Likely Routes of Exposure

Inhalation	May cause irritation of respiratory tract.
Eye contact	Causes serious eye irritation. May cause redness, itching, and pain.
Skin contact	May cause irritation. Prolonged contact may cause redness and irritation.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Acute Toxicity (ATE values)

ATEmix (oral)	5,630.80 mg/kg
ATEmix (dermal)	6,304.50 mg/kg
ATEmix (inhalation — vapor)	35.00 mg/l
ATEmix (inhalation — dust/mist)	4.05 mg/l

Component Toxicity

Chemical	Oral LD50	Dermal LD50	Inhalation LC50
Magnesium oxide	3990 mg/kg (Rat)	—	—
Vinyl acetate	2900 mg/kg (Rat)	2335 mg/kg (Rabbit)	3680 ppm (Rat) 4h

Carcinogenicity

Chemical	ACGIH	IARC	OSHA
Attapulgate	A4 — Not classifiable	Group 2B / Group 3	Listed
Magnesium oxide	A4 — Not classifiable	—	—
Vinyl acetate	A3 — Confirmed animal carcinogen	Group 2B	Listed

STOT — repeated exposure Causes damage to organs through prolonged or repeated exposure.

12. Ecological Information

Ecotoxicity	No information available.
Vinyl acetate — Aquatic toxicity	Fish: 96h LC50 = 14 mg/L (Pimephales promelas). Microorganisms: EC50 = 2080 mg/L (5 min).
Persistence and degradability	No information available.
Bioaccumulative potential	Vinyl acetate: log partition coefficient = 0.73
Mobility in soil	No information available.

13. Disposal Considerations

Waste from residues / unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.
California Hazardous Waste Status	This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. Transport Information

DOT	NOT REGULATED
TDG	Not applicable
IATA / ICAO (air)	Not applicable
IMDG	Not applicable

15. Regulatory Information

US Federal Regulations

SARA 313	Contains chemicals subject to reporting requirements: Vinyl acetate (threshold 0.1%).
CWA (Clean Water Act)	Vinyl acetate: Reportable Quantity 5000 lb. Listed as Hazardous Substance.
CAA (Clean Air Act)	Vinyl acetate: Present as Hazardous Air Pollutant (HAP).
CERCLA	Vinyl acetate: Hazardous Substance RQ 5000 lb. Extremely Hazardous Substance RQ 5000 lb.

California Proposition 65

Attapulgate: Carcinogen. Ethylene glycol: Developmental.

State Right-to-Know

Limestone, Mica, Magnesium oxide, Vinyl acetate, and Ethylene glycol are listed in New Jersey, Massachusetts, and Pennsylvania.

16. Other Information

NFPA Ratings

Health hazards	2
Flammability	1
Instability	0

HMIS Ratings

Health hazards	2*
Flammability	1
Physical hazards	0

Document Information

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Revision notes	No information available.

Disclaimer

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