

Safety Data Sheet

SDS ID: Stock Code F520, T260, T520, T1296, W260, W520, X260

Revision date: September 14, 2023

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Tape-Unyte® High Density White PTFE Tape

Synonyms: None **Chemical family:** N/A

Producer: J.C. Whitlam Manufacturing Company

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Section 2. HAZARDS IDENTIFICATION

Precautionary Statements: Not classified as Hazardous according to the Globally Harmonized

System of Classification and labeling of chemicals (GHS).

Inhalation: Not likely a route of exposure.

Ingestion: Unlikely due to form of product.

Skin Contact: May be irritating to skin. Symptoms may include redness, itching and

swelling.

Eye Contact: Eye contact may cause mechanical irritation. May result in mild abrasion.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Material information:

This product contains no substances which at their given concentration, are considered to be hazardous to health.

Name	CAS No.	Weight %
Polytetrafluoroethylene	9002-84-0	100

Section 4. FIRST AID MEASURES

Inhalation: Not considered a potential route of exposure. However if inhaled, remove

affected person from contaminated area. Keep at rest until recovered. If

symptoms develop and/or persist seek medical attention.

Skin contact: Wash affected area thoroughly with soap and water. If symptoms

develop seek medical attention.

Ingestion: Unlikely due to the form of the product. However, if ingested, do not

induce vomiting. Wash out mouth thoroughly with water. If symptoms

develop seek medical attention.

Eye contact: Not considered a potential route of exposure. However, if in eyes, hold

eyelids apart and flush the eyes continuously with running water.

Continue flushing for several minutes until all contaminants are washed out completely. If systems develop or persist seek medical attention.

Section 5. FIREFIGHTING MEASURES

Suitable extinguishing media:

Use carbon dioxide, dry chemical or foam.

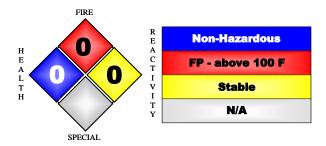
Specific hazards:

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide, hydrogen

fluoride and oxides of nitrogen.

Special protective equipment for firefighters: Firefighters should wear self-contained breathing apparatus (SCBA) operated in positive pressure mode and fully protective clothing to prevent exposure to vapors or fumes. Water spay may be used to cool down heat exposed containers. Fight fire from safe location.

	NFPA rating:	HMIS ra	<u>ating:</u>
Health:	0	0	
Flammability:	0	0	
Instability/reactivity: 0		0	
Other:	N/A	A (F	PE)



Section 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Wear appropriate personal protective equipment and clothing to prevent exposure.

Large Spill:

This product should be prevented from entering drains and watercourses. If contamination of sewers or waterways occurs inform local water and waste management authorities in accordance with local regulations.

Methods for Containment and Clean up

Collect the material and place into a suitable labelled container. Dispose of waste according to the applicable local and state regulations.

Section 7. HANDLING AND STORAGE

Handling: Avoid exposure. Use only in a well ventilated area. Keep containers tightly

closed. Prevent the buildup of dusts, mists or vapors in the work

atmosphere.

Storage: Store in a cool, dry, well-ventilated area, out of direct sunlight.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

This product contains no substances which at their given concentration, are considered to be hazardous to health.

Engineering Measures: Eyewash and normal washroom facilities.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory protection: No special protective equipment required.

Skin and body protection: Suitable protective work attire is recommended.

Eye protection: Wear approved safety glasses.

Hygiene measures: Always observe good personal hygiene measures, such as

washing after handling the material and before eating, drinking and/or smoking. Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is

recommended.

Other Precautions: N/A

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid polymeric film

Physical state (solid/liquid/gas): Solid Substance type (pure/mixture): Mixture Color: White Odor: No odor Molecular weight: Not Available Not Applicable pH: Boiling point/range (5-95%): Not Available **Melting point/range:** Not Available

Decomposition temperature: Not Determined Specific gravity: 2.1

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Vapor density: >1

Vapor pressure: Not Applicable

Evaporation rate (Butyl acetate= 1): <1

Flash point, method used: Non-flammable

Water solubility: Insoluble VOC Content: 0%

Auto-ignition temperature: Not self-igniting Flammable limits in air — lower (%): Not Applicable Flammable limits in air — upper (%): Not Applicable

Section 10. STABILITY AND REACTIVITY

Reactivity: Reacts with incompatible materials

Stability: Stable under recommended storage conditions

Possibly hazardous reactions:None under normal processing

Conditions to avoid: Heat and sources of ignition. Temperatures

>500°F (260°C) without adequate ventilation.

Incompatible Materials: Strong oxidizing agents. Alkali metals, extremely

potent oxidizers such as fluorine, chlorine trifluoride, 80% NaOH or KOH, metal hydrides such

as boranes (ex: B2H6), aluminum chloride,

ammonia, certain amines (R-NH2), imines (RN-NH) and 70% nitric acid at temperatures near 500°F

(260°C).

Hazardous decomposition products: Thermal decomposition may result in the release of

toxic and/or irritating fumes including carbon monoxide, hydrogen fluoride and carbon dioxide. Carbonyl fluoride is the main decomposition product formed when PTFE is subjected to extended exposure at normal sintering

temperatures 752°F (400°C). Carbonyl fluoride is immediately converted to highly corrosive hydrogen

fluoride in the presence of moist air

Polymerization: Not available

Section 11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No toxicology data available for this product.

Product Information: This product is not classified as hazardous.

Chronic Toxicity: No data available.

Sensitization: No data available.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity effects: No ecological data is available for this product.

Persistence: No information available Degradability: No information available

Section 13. DISPOSAL CONSIDERATIONS

Cleanup Disposal should be in accordance with applicable regional, national and

considerations: local laws and regulations.

Section 14. TRANSPORT INFORMATION

D.O.T. (U.S.): Not Regulated

Section 15. REGULATORY INFORMATION

Not classified as Hazardous according to the Globally Harmonized System of Classification and labeling of Chemicals (GHS)

Section 16. OTHER INFORMATION

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