



SAFETY DATA SHEET

Prepared according to OSHA, GHS and ANSI Z400.1-2004 standards

1. PRODUCT AND COMPANY IDENTIFICATION

Product/Chemical Name: E-Z Weld Teflon Thread Seal Compound/White

Synonyms: Not Applicable

Recommended Use: Pipe Thread Sealant for metal, ABS, PVC and CPVC plastic threads.

Product Part Number: 77701, 77702, 77703, 77704

Manufacturer: E-Z Weld Group, LLC 1661 Old Dixie Hwy, Riviera Beach, FL 33404

Phone (281) 351-9889 Fax (281) 351-9896

www.e-zweld.com

In case of Emergency: CHEMTREC 1-800-424-9300 (U.S. and Canada) 1-703-527-3887 (International)

Preparation/ Revision Date: February 5, 2013

2. HAZARDS IDENTIFICATION

Appearance: white paste.

Odor: Grease-like

Principal Hazards:

Eyes: May cause mechanical irritation.

Inhalation: Not Applicable.

Skin: Not Applicable.

Ingestion: May cause nausea.

See section 11 for complete health hazard information

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients: This material has no known hazards under applicable laws.

4. FIRST AID MEASURES

Eye Contact

Flush eyes immediately with water for 15 minutes while holding eyelids open. Get medical attention if irritation develops.

Skin Contact

Wash affected area(s) with soap and water. Get medical attention if irritation develops.

Inhalation

Not applicable.

Ingestion

Consult a physician if irritation develops.

Notes to physician

Treat symptomatically

5. FIRE FIGHTING MEASURES

Flash Point

>300°F/ 150°C (toc).

Extinguishing Media

Water, CO2 or Chemical Foam.

Hazardous Combustion products

Hydrogen Fluoride, Perfluoro-carbon olefins, oxides and carbon

Unusual Fire or Explosion Hazards

Contains a NFPA Class IIIb combustible liquid.

Teflon will emit Hydrogen Fluoride and perfluorocarbon olefins above 500°F.



SAFETY DATA SHEET

Prepared according to OSHA, GHS and ANSI Z400.1-2004 standards

Fire-Fighting Instructions

Keep personnel removed and upwind of any fire. Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Keep containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES

Use recommended personal protective equipment (Section 8)

Spill /Leak Procedures

Scrape up spills and place in a steel container. Wash remainder with soap and water. Spill area may be slippery.

Waste Disposal Method

Comply with federal, state, and local regulations.

Cleanup:

Place the bulk of any spilled material into drums, dispose as solid waste according to federal, state and local regulation.

7. HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storing

Use recommended personal protective equipment (see Section 8).

Handling Precautions

Wash thoroughly after using.

Storage Requirements

Store in a cool, dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: None

Skin Protection: None

Eye and Face Protection: None

Other Protective Clothing or Equipment: Eye wash and Safety Shower recommended.

Other/Hygienic Practices: Wash with soap and water after use. Never eat or drink in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Engineering Controls: Not Applicable.

Administrative Controls: User of this product must be properly trained and qualified in its use.

Other Information: Fumes of decomposition (burning) are toxic.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White paste

Physical State: Viscous liquid

Odor: Grease-like

Odor Threshold: Not determined

pH: N/A

Freezing Point: N/A

Melting Point: N/A

Boiling Point and Boiling Range: 350°F/ 177°C

Flash Point: >300°F/ 150°C (toc).

Evaporation Rate: N/A

Flammability: NFPA Class IIIB

UEL: Not determined.



SAFETY DATA SHEET

Prepared according to OSHA, GHS and ANSI Z400.1-2004 standards

LEL: Not determined

Vapor Pressure: N/A

Vapor Density (Air=1): N/A

Specific Gravity (H₂O=1, at 4 °C): Approximately 1.4

Water Solubility: Insoluble

Partition coefficient (n-octanol/ water): N/A

Auto-ignition temperature: N/A.

Decomposition temperature: N/A

Viscosity: viscous paste

VOC: 0 (w/w), 0 (v/v), 0 lbs/gal

10. STABILITY AND REACTIVITY

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Conditions to Avoid: Not applicable.

Incompatible Materials: Avoid contact with oxidizers, strong acids, strong alkalis, aromatic solvents and chlorinated solvents.

Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or byproducts: Hydrogen fluoride, perfluoro-carbon olefins, oxides and carbon.

11. TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE

Sensitization to Product: Not applicable.

Irritancy of Product: Not applicable.

CHRONIC EXPOSURE

Chronic Toxicity: Not applicable.

Carcinogenicity: Not applicable.

Mutagenicity: Not applicable.

Reproductive Toxicity: Not applicable.

Teratogenicity: Not applicable.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY

Freshwater Fish Toxicity: Not determined.

Freshwater Invertebrates Toxicity: Not determined.

Algal Inhibition: Not determined.

Saltwater Fish Toxicity: Not determined.

Saltwater Invertebrates Toxicity: Not determined.

Bacterial Toxicity: Not determined.

Miscellaneous Toxicity: Not determined.

ENVIRONMENTAL DATA

Biodegradation: Adequate data is not available to estimate the biodegradation potential of this material.

Bioaccumulation: Not determined.

Soil Mobility: Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Disposal must be in accordance with applicable Federal, State/ Provincial, and Local regulations.



SAFETY DATA SHEET

Prepared according to OSHA, GHS and ANSI Z400.1-2004 standards

14. TRANSPORT INFORMATION

UN Number: None
UN Proper Shipping Name: Consumer Commodity
Transport Hazard Class/ Packing Group: ORM-D
Marine Pollutant: N
U.S. DOT: Cement or compound, pipefitting, Class 55
IMDG: Adhesives

15. REGULATORY INFORMATION

U.S. Federal Regulations:

OSHA Hazard Status: This product is not considered to be hazardous as defined by 29 CFR 1910.1200.

TSCA: All ingredients contained in this product are listed on the U.S. EPA TSCA Chemical Substance Inventory.

Canadian Federal Regulations:

This product appears on the Canadian WHMIS Ingredient Disclosure List.

WHMIS Status: This product is not considered to be hazardous as defined by the Canadian WHMIS Controlled Products Regulations.

WHMIS Rating: None.

Risk phrases: None.

Precautionary Statements: None.

DSL: All ingredients contained in this product are listed on the Canadian EPA (CEPA) Domestic Substances List (DSL).

EINECS: All ingredients contained in this product are listed on the European Inventory of Existing Chemical Substances (EINCS).

U.S. State Regulations:

California: Appears on the California Safe Drinking Water and Toxic Enforcement Act Substances List.

Massachusetts: Appears on the Massachusetts Substances List.

New Jersey: Appears on the New Jersey Right-to-Know Hazardous Substances List

Pennsylvania: Appears on the Pennsylvania Hazardous Substances List.

16. OTHER INFORMATION

Prepared by: Karla A. Torruellas Technical Manager

Revision Summary: Revision #: 2

Manufacturer Disclaimer: Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of use of the product are therefore assumed by the user. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.