

1. GENERAL INFORMATION

EMERGENCY CONTACTS

Call Chemtrec: USA: 1-800-424-9300
International: (703) 527-3887

Section 1. Product and Company Information

Product Name: **TWF-18™**
Manufacturer: TK PRODUCTS
11400 W. 47th Street Minnetonka, MN 55343 USA
Phone: 800-441-2129
Fax: 952-938-8084

Chemical Family: Stainless steel fabric flashing with thermoplastic hot melt adhesive

MSDS Prepared: 05/01/13
MSDS Prepared by: TK PRODUCTS

2. HAZARDS IDENTIFICATION

No PEL exists for this product.

This laminate has not been tested as a whole but has been analyzed for chemical composition. Avoid inhalation of copper dust and any fumes generated at extremely elevated temperatures or when the product is ignited.

3. COMPOSITION/INGREDIENT INFORMATION

Chemical Family: Stainless steel fabric flashing with thermoplastic hot melt adhesive

Components:

Stainless Steel: < 85 wt.%
Polymer Non-woven: < 10 wt.%
Hot Melt Adhesive: < 5 wt.%
Polypropylene: < 10 wt.%

Components: Non hazardous CAS No.: n/a Concentration: n/a

4. FIRST AID MEASURES

Eye: If hot, flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately. As supplied, remove as foreign body. Remove particles by irrigating with eye wash solution or clean water, holding the eyelids apart.

Skin Contact: For hot product, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting and get prompt medical attention. Wash skin with soap and water. If symptoms develop, obtain medical assistance.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention.

Ingestion: Treat symptomatically and supportively. Get medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: N/A
Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Dry sand or metal extinguishing powders.
Special Fire Fighting Procedures: Wear NIOSH/MSHA approved SCBA and full protective equipment (FP N).
Standard procedures for class A fires.
Unusual Fire and Explosion Hazards: Fine dust may explode in presence of strong ignition sources.

6. ACCIDENTAL RELEASE MEASURES

No data available.

7. HANDLING AND STORAGE

No data available.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Wear NIOSH/MSHA approved SCBA and full protective equipment (FP N).

9. PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: > 500°F
Specific Gravity (H₂O=1): 8.8 – 8.9
Vapor Pressure (mm Hg @ 68°F): N/A
Vapor Density (Air=1): N/A
Melting Point: > 200°F
Evaporation Rate (Butyl Acetate=1): N/A
Solubility in Water: Insoluble
Appearance: Laminate assumes color of reinforcement material; black, gray, red or tan.
Odor: Odorless

10. STABILITY AND REACTIVITY

No data available.

11. TOXICOLOGICAL INFORMATION

No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

No data available.

14. TRANSPORT INFORMATION

No data available.

15. REGULATORY INFORMATION

No data available.

16. OTHER INFORMATION

TWF-18 is a trademark of TK PRODUCTS.

17. DISCLAIMER

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