



MATERIAL SAFETY DATA SHEET  
U.S. Department of Labor  
Occupational Safety & Health Administration

**TIREGUARD 44™ - PART B**

**SECTION I – IDENTIFIER**

**MANUFACTURER:** EVERTILE FLOORING COMPANY INC  
**ADDRESS:** 127 Frelinghuysen Avenue, Newark, NJ 07114, USA  
**TELEPHONE:** 1-888-562-5845  
In an emergency, contact CHEMTREC toll-free at 1-800-424-9300  
Outside the United States call 1-703-527-3887  
**TRADE NAME:** TIREGUARD 44™ - Part B  
**CHEMICAL FAMILY:** Aliphatic Urethanes Solution

**SECTION II - COMPOSITION**

COMPONENT	CAS #	APPROX %	TLV
P.M Solvent	107-98-2	7.5	N/A
Saturated Polyester Polyol Blend	108-32-7	55.0	N/A
P.M. Acetate	108-65-6	36.5	N/A
T.E.P.A	112-57-2	1.0	N/A

**KNOWN CARCINOGENS OR MUTAGENS – TYPE & DEFINITION - None**

**SECTION III – PHYSICAL DATA**

BOILING POINT (F)	312°	SPECIFIC GRAVITY (H2O=1)	1.09
VAPOR PRESSURE	10	PERCENT, VOLATILE BY VOLUME	44%
VAPOR DENSITY (AIR=1)	4.8	46.0 EVAPORATION RATE (N.B.A.=1)	0.20
SOLUBILITY IN WATER	Insoluble	pH (5% SLURRY)	Neutral

**APPEARANCE & ODOR**

Clear liquid with characteristic odor.

## **SECTION IV - FIRE & EXPLOSION HAZARD DATA**

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FLASH POINT (METHOD USED): 100°F. Closed Cup (ASTM D50).

FLAMMABLE LIMITS: Lel 0.9; Uel 6.0

EXTINGUISHING MEDIA: Carbon dioxide; dry chemical; foam.

SPECIAL FIRE FIGHTING PROCEDURES: If excessive fumes or smoke is encountered, wear self-contained breathing apparatus and full protective equipment.

UNUSUAL FIRE & EXPLOSION HAZARDS: Sealed containers may build up pressure if exposed to heat (fire). Water can be used to cool the exterior of the containers.

## **SECTION V - HEALTH HAZARD DATA**

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### *EFFECTS OF OVEREXPOSURE:*

SKIN: May cause dermal sensitization. May be absorbed through skin.

EYES: Contact may cause severe damage. Vapor may irritate.

BREATHING: Inhalation may cause headache, dizziness, nausea and irritation. Inhalation of spray mist may be toxic.

SWALLOWING: Harmful or fatal if swallowed.

### *FIRST AID PROCEDURES:*

SKIN: Clean thoroughly with waterless hand cleaner, followed by soap and water.

EYES: Flush with clear water for 15 minutes and seek immediate medical attention.

BREATHING: Move victim to fresh air and give artificial respiration or oxygen if needed.

SWALLOWING: Do NOT induce vomiting. Seek immediate medical attention.

## **SECTION VI - REACTIVITY DATA**

STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Water (moisture); alcohols; amines; strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen, possible HCN and polyurethane combustion compounds.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Excessive heat and/or wet conditions.

## **SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Cover with a layer of sand or other suitable absorbent. Use protective measures as outlined in Section VIII below.

Avoid contact with skin, eyes and clothing.