

NeverStrip™
FLOOR COATINGS

NeverStrip UV Resilient Matte™



Section 1 Product and Company Identification

Product Name: NeverStrip UV Resilient Matte
General Use: UV Curable Floor Coating for VCT Tile
Manufactured by: NeverStrip Floor Coatings, 9600 Ogden Avenue, La Grange, IL 60525
Information: 800.854.5414
Emergency: 800.424.9300
E-mail: Info@NeverStrip.com
Date Prepared: 02.12.16
Prepared by: NeverStrip Floor Coatings
Effective Date: 02.12.16

Section 2 Hazards Identification

Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard symbols: Irritant



Section 3 Composition/Information on Ingredients

Substance/Preparation

Radiation curable polyurethane dispersion
 The product contains acrylates over 10%

Characterization of Ingredients

Chemical	Concentration/wt%	CAS#	OSHA/exposure limit
a) acrylates	20/50	trade secret	no reportable limit
b) photoinitiators	1/10	trade secret	no reportable limit
c) water	50/80	7732/18/5	no reportable limit
d) 2/propanol	2/10	67/63/0	no reportable limit

Section 4 First Aid Measures

General Instructions: There are no general instructions necessary.
Eye Contact: After separating the eyelids, flush with copious amounts of water. Contact an oculist.
Skin Contact: Remove contaminated clothing, take a shower, and thoroughly wash affected skin with soap and plenty of water.
Ingestion: Guide affected person to a physician.
Inhalation: Remove affected person from dangerous area. Contact a physician in case inconvenience persists.
Note to Physician: There are no special instructions. Treat symptomatically.

Section 5 Fire-Fighting Measures

Suitable extinguishing media: Dry chemical powder, foam, carbon dioxide, and water spray.

Fire and Explosion Hazard: Slight fire hazard when exposed to heat or flame. Heating results in increase of pressure at closed drums. Danger of rupture.

Special Exposure Hazards arising from substance or combination products:

Thermal decomposition products may include toxic oxides of carbon.

Special Protective equipment required for fire fighting: Cool product containers exposed to fire with water spray. In case of fire, wear a self/containing breathing apparatus and full protective clothing. Collect contaminated water in spill containers if possible and dispose of in accordance with Section 13.

Section 6 Accidental Release Measures

Close all drains. Wear protective equipment (see chapter 8.3). Exhaust product vapors. Remove sources of ignition. Dike leakage with inert material. Cover liquid with an inert adsorbent, take up into marked containers and hold for waste disposal as described in chapter 13. Avoid any contact of the product with incompatible substances that might result in polymerization.

Section 7 Handling and Storage

Handling: Handle product only in well ventilated areas. Only use tools and equipment resistant to organic solvents. Check durability and applicability of tools and equipment prior to use. Exhaust released product vapors directly at origin of formation. Provide eye bath at working place.

Storage: Store product in tightly closed original containers in a dry and cool (preferably at temperature below 25°C) place protected from sunlight and fluorescent light. Install spillage containers. Avoid spills and splashes during refilling processes. Observe all regulations when storing.

Section 8 Exposure Controls/Personal Protection

Technical facility design: Install an efficient exhaustion system when using the product.

Components with exposure limits: This product does not contain any components with exposure limits, which are listed on 29 CFR Part 1910, Subpart Z.

Personal hygiene and protective equipment: Follow the general guidelines of good industrial hygiene. Avoid any direct contact with the product. Never breathe product vapors. Immediately change contaminated clothing and clean before reuse.

Respiratory*: Chemical cartridge respirator with an organic vapor cartridge or Self/contained breathing apparatus.

Eye Protection: Chemical safety goggles.

Hand Protection: Impermeable gloves.

Skin Protection: Long sleeve clothing, resistant to solvents.

Respiratory*: In normal use and with proper ventilation, not required. In emergency situation, or when used in confined spaces, recommend to use.

Section 9 Physical and Chemical Properties

Form: Liquid (25°C)

Color: Milky white

Odor: Mild

9.1 Change in physical state no data

9.2 Density 1.05

9.3 Bulk density not applicable

9.4 Vapor pressure no data

9.5 Viscosity 100 mPa·s(25°C)

9.6 Water Solubility miscible in all proportions

9.7 Fat Solubility no data

9.8 pH Value 7/8.5

9.9 Flashpoint no data

9.10 Autoflammability not determined

9.11 Explosion limits no data

9.12 Partition Coefficient n1Octanol/Water log Pow: no data

Section 10 Stability and Reactivity

Conditions to avoid: heat, sunlight (may result in polymerization).

Materials to avoid: oxidizing agents, strong bases, and transition metals (possible polymerization).

Hazardous decomposition product: not applicable

Section 11 Toxicological Information

The product may cause a moderate irritation to the eyes, followed by burning sensation, tearing, redness or swelling. Skin contact may result in delayed irritation and blistering.

Section 12 Ecological Information

No data is available about the ecotoxicological potential of the product.

Never release product into the environment. Decant and purify polluted wastewater before its release into the drains.

Section 13 Disposal Considerations

Don't dump into sewers, on the ground or into any body of water. Dispose of waste in accordance with applicable federal, state and local regulations.

Section 14 Transport Information

Follow all regulations in your country.

UN/No: not restricted UN/Class: not restricted

Packing group: not restricted IMDG/CODE: not restricted

ICAO/IATA: not restricted MARINE/POL.: not restricted

Section 15 Regulatory Information

TSCA inventory status: All of the ingredients are registered with TSCA inventory.

NPFA rating (scale 0-4): **Health 2** **Flammability 1** **Reactivity 1**

HMIS rating (scale 0-4): **Health 2** **Flammability 1** **Reactivity 1**

We further recommend UV Safety Glasses or Face Shield, long sleeve shirt, long pants and UV Lotion SPF55 or Higher for Exposed Skin. **Follow all regulations in your country.**

Follow all regulations in your country.

Hazard symbols: Irritant●●

Section 16 Other Information

Disclaimer: The information contained herein is based on the data available to us and is believed to be correct. NeverStrip Floor Coatings makes no warranty expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. NeverStrip Floor Coatings assumes no responsibility for injury, loss or damage from the use of the product described.

NeverStrip Floor Coatings, 800.854.5414 www.NeverStrip.com

For Hazardous Materials Incident: Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC (24 hours) USA and Canada: 800.424.930

Section [8] Exposure Controls / Personal Protection

Respiratory Protection: Use NIOSH approved carbon mask respirator under appropriate OSHA standards and regulations. A combination of both proper ventilation and respiratory protection would tend to eliminate most risks.

Protective Gloves: Usual hand protection for handling resin products.

Ventilation: Local exhaust is recommended.

Protective Gloves: Chemical resistant gloves.

Eye Protection: Wear liquid chemical goggles. Contact lenses should not be worn.

Other Protective Clothing or Equipment: Eye wash facility and safety shower recommended. Long sleeve shirts and pants.

Work/Hygienic Practices: Wash hands with soap and water after using and before eating.

Section [9] Regulatory Information

DOT Proper Shipping Name: Polyisocyanate

Proper Shipping Name: Polyisocyanate

Hazard Class: Not Regulated by DOT, IMO, or ICAO

UN/NA ID Number: NE

Packing Group: NE

Section [10] Disclaimer

Data and recommendations presented herein are based upon our and other researchers and are believed to be accurate. The products discussed are distributed without warranty (expressed or implied) and the customer shall make his own determination of suitability for his particular purpose.