

NeverStrip
FLOOR COATINGS

NeverStrip High Solids Urethane Parts A+B

Neverstrip High Solids Urethane, Part A Safety Data Sheet

Section [1] Product Identification

Product Name: NeverStrip High Solids Urethane, Part A
Manufactured for: NeverStrip, LLC, 9600 West Ogden Avenue, La Grange, IL 60525
Information: 708.588.9707
Emergency: 800.424.9300
E-mail: Info@NeverStrip.com
Date Prepared: 07/30/14
Prepared by: R Cain

Section [2] Health Hazard Data

Hazard Status:

Hazardous Components	CAS Number	OSHA PEL	ACGIH TLV	WT %
HDI Homopolymer	28182-81-2	NE	NE	>90

Substances listed are present in concentration of 1% or greater, or 0.1% if cited as a potential Carcinogen in the OSHA hazards communication standard. Where proprietary ingredient is listed, the identity is available as provided in 29 CFR1910.1200. NE - Not Established

Health 3 **Flammability 3** **Reactivity 1** **Protection C**

0 = Insignificant Hazard, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic
 C = Safety Glasses, Gloves, Synthetic Apron

Section [3] Composition

Solubility in Water: Reacts
Appearance and Odor: Clear to Amber Liquid odorless
Weight Per Gallon: 9.16 lbs. (± 0.25)
Evaporation Rate: Slower than ether
Percent VOC by Volume: Negligible
VOC Content by Weight, Mixed A+B: 100 g/L

Section [4] Fire and Explosion Hazard Data

Flash Point: >200° F
Method Used: TCC
Flammable Limits in Air by Volume - Lower: Not determined - **Upper:** Not determined
Extinguishing Media: CO2, dry chemical, water not recommended
Special Fire Fighting Procedures: Wear NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool. Water may be ineffective as extinguishing agent.
Unusual Fire and Explosion Hazards: Pressure may build up in containers and create an explosion hazard.

Neverstrip High Solids Urethane, Part A Safety Data Sheet

Section [5] Reactivity Data

Stability: Stable

Conditions to Avoid: Excessive heat.

Incompatibility (Materials to Avoid): Oxidizing agents, strong acids & bases, Polymerization initiators, alcohols, amines, water.

Hazardous Decomposition or By-Products: Carbon monoxide, carbon dioxide, nitrogen oxides and organic compounds.

Hazardous Polymerization: May occur.

Section [6] Health Hazard Data

Health Risks and Symptoms of Overexposure:

Eyes: Irritation, burning, tearing, and redness.

Skin: Moderate irritation or defatting of skin upon prolonged or repeated contact.

Ingestion: Abdominal pain, nausea, vomiting and diarrhea.

Inhalation: May be harmful if inhaled.

Carcinogenicity: NTP Carcinogen No **IARC Monographs:** No **OSHA Regulated:** No

Emergency and First Aid Procedures:

Eyes: Flush with cool water for at least 15 minutes. Call a physician.

Skin: Remove contaminated clothing, wash skin with soap and water. .

Ingestion: Do Not Induce Vomiting. Get medical attention immediately.

Inhalation: Move to fresh air. Aid breathing if necessary. Call a physician.

Section [7] Precautions for Safe Handling and Use

Steps to be Taken In Case Material is Released or Spilled: Dike spill area.

Soak up with absorbent material and place in sealed metal containers for proper disposal.

Waste Disposal Method: Follow local, state and federal EPA regulations for disposal.

Precautions to be Taken In Handling and Storing: Store in dry area.

Keep away from open flames and high temperatures.

Other Precautions: Minimize contact. Avoid breathing vapors. Practice good industrial hygiene and safe working practices.

Section [8] Control Measures

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.

Ventilation: Local exhaust is recommended.

Protective Gloves: Recommended

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.

Neverstrip High Solids Urethane, Part A Safety Data Sheet

Section [9] Regulatory Information

DOT Proper Shipping Name: Less Than 33,333# per container: Not Regulated by DOT

Proper Shipping Name: Environmentally hazardous substance, Liquid, N.O.S.

(Hexamethylene Diisocyanate)

HAZARD CLASS: Class 9, Miscellaneous

UN/NA ID Number: UN 3082

Packing Group: III

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.

Neverstrip High Solids Urethane, Part B Safety Data Sheet

Section [1] Product Identification

Product Name: NeverStrip High Solids Urethane, Part B
Manufactured for: NeverStrip, LLC, 9600 West Ogden Avenue, La Grange, IL 60525
Information: 708.588.9707
Emergency: 800.424.9300
E-mail: Info@NeverStrip.com
Date Prepared: 07/30/14
Prepared by: R Cain

Section [2] Health Hazard Data

Hazard Status:

Hazardous Components	CAS Number	OSHA PEL	ACGIH TLV	WT %
Dipropylene glycol methyl ether acetate	88917-22-0	NE	NE	90-100
Proprietary Additive	Proprietary	NE	NE	10-25

Substances listed are present in concentration of 1% or greater, or 0.1% if cited as a potential Carcinogen in the OSHA hazards communication standard.
 Where proprietary ingredient is listed, the identity is available as provided in 29 CFR1910.1200 NE - Not Established

Health 2 Flammability 2 Reactivity 0 Protection B

0 = Insignificant Hazard, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic
 B = Safety Glasses, Gloves

Section [3] Physical/Chemical Characteristics

Solubility in Water: 16%
Appearance and Odor: Straw colored Liquid with slight odor
WEIGHT PER GALLON: 7.69 lbs. (±0.25)
Evaporization Rate: Slower than ether
Percent VOC by Volume, Part B: 95%
VOC Content by Weight, mixed A+B: 100 g/L

Section [4] Fire and Explosion Hazard Data

Flash Point: >180° F
Method Used: TCC
Flammable Limits in Air by Volume - Lower: 1.21% - **Upper:** 5.35%
Extinguishing Media: Foam, Water spray (fog), CO2, dry chemical
Special Fire Fighting Procedures: Wear NIOSH/MSHA approved self contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool.
Unusuak Fire and Explosion Hazards: Pressure may build up in containers and create an explosion hazard.

Neverstrip High Solids Urethane, Part B Safety Data Sheet

Section [5] Reactivity Data

Stability: Stable

Incompatability (Materials to Avoid): Oxidizing agents, strong acids & bases.

Hazardous Decomposition or By Products: Carbon monoxide, carbon dioxide, nitrogen oxides, and organic compounds.

Hazardous Polymerization: Will not occur.

Section [6] Health Hazard Data

Health Risks and Symptoms of Exposure:

Eyes: Irritation, burning, tearing, and redness.

Skin: Moderate irritation or defatting of skin upon prolonged or repeated contact.

Ingestion: Product is moderately toxic and may be harmful if swallowed; may produce central nervous system depression. Ingestion may result in abdominal pain, nausea, vomiting and diarrhea. If vomiting occurs spontaneously, do not allow vomitous to be breathed into the lungs as even a small quantity may result in aspiration pneumonitis.

Inhalation: Vapors irritate mucus membranes. Excessive exposure to vapors can cause headache, nausea, and vomiting.

Emergency and First Aid Procedures:

Eyes: Flush with cool water for at least 15 minutes. Call a physician.

Skin: Remove contaminated clothing, wash skin with soap and water.

Launder contaminated clothing before reuse.

Ingestion: Give victim 2 glasses of water and induce vomiting. Never administer anything by mouth to an on conscious person. Get medical attention immediately.

Inhalation: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Carcinogenicity: NTP **Carcinogen:** No **IARC Monographs:** No **OSHA Regulated:** No

Section [7] Precautions for Safe Handling and Use

Steps to be Taken In Case Material is Released or Spilled: Dike spill area.

Soak up with absorbant material and place in sealed metal containers for proper disposal.

Waste Disposal Method: Follow local, state and federal EPA regulations for disposal.

Precautions to be Taken In Handling and Storing: Store in dry area. Keep away from open flames and high temperatures.

Other Precautions: Minimize contact. Avoid breathing vapors. Practice good industrial hygiene and safe working practices.

Neverstrip High Solids Urethane, Part B Safety Data Sheet

Section [8] Control Measures

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

Ventilation: Local exhaust is recommended.

Protective Gloves: Recommended.

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: Combustible liquid N.O.S.

Proper Shipping Name: Combustible liquid N.O.S.

Hazard Class: Combustible liquid N.O.S.

UN/NA ID Number: NA 1993

Packing Group: PG III

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.