

NeverStrip™
FLOOR COATINGS

NeverStrip™ Grout Prep™



Section [1] Identification

Product Name: NeverStrip Grout Prep
Manufacturer: 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: 01/30/16
Prepared by: NeverStrip Floor Coatings

Section [2] Ingredients and Hazards Identification

Hazardous Components

Component	CAS#	Weight%
Organic Salt	506-89-8	60-100

Varied percentages are shown due to batch variations and/or to protect formula confidentiality. This mixture may contain additional nonhazardous

ingredients not required in this section, and any available exposure limits will be recorded in section 8. None of the compounds contain carcinogens, Prop. 65, SARA 313 listings and are non-hazardous and non flammable.

Potential Acute Health Effects:

Eyes: Causes eye irritation
Skin: Causes irritation to the skin
Inhalation: Vapors may cause respiratory irritation
Ingestion: May be harmful.

Section [3] Hazard Identification

GHS Symbol(s):



GHS Signal Word: WARNING

The primary routes of entry are eyes, skin and respiratory.

Emergency Overview: This product is a colourless to slight amber liquid with a mild odor. It is corrosive

Potential Health Effects:

Eye: Causes burns to the eyes.

Acute eye irritation/corrosion test: This product was found to be Corrosive to the eyes when tested using the Modified Draize method (OECD Guidelines for Testing of Chemicals, Sec. 4-5, 1992.)

Skin: Prolonged or repeated contact can cause irritation.

Non Corrosive to Skin: (as defined and tested in accordance with the U.S. OSHA's Hazard Communication Standard, DOT Hazardous Material Regulations, Canada's WHMIS regulations and TDG Regulations. Classified as a mild skin irritant as per the 1992 OECD Guideline for Testing of Chemicals, Number 404 "Acute Dermal Irritation/Corrosion.")

Ingestion: This product may be harmful or fatal if ingested.

Inhalation: Not a likely route of exposure due to physical properties. Product has a low vapour pressure at room temperature and is not expected to present a significant inhalation hazard under ambient conditions. Product can be irritating to the respiratory tract if inhaled as a mist or if the material is vaporized.

Chronic Effects:

Skin: Prolonged or repeated exposure can cause drying, defatting, and dermatitis.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria. Not listed by IARC, NTP, or ACGIH.

Teratogenicity, Mutagenicity, Reproductive Effects: This product was found not to be mutagenic when tested by the Ames Assay, (OECD Guidelines for Testing of Chemicals, Sec. 471)

Synergistic Materials: Not available

Potential Environmental Effects: No data available

Hazardous Material Identification System (HMIS)

Health 2

Fire 1

Reactivity 0

Protection C

C- Safety Glasses, Synthetic Gloves, Synthetic Apron

Section [4] First-Aid Measures

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical attention.

Skin: Immediately flush with mild soap and water for 15 minutes. Seek medical attention if irritation develops. Remove contaminated clothing and launder before reuse.

Eye: Immediately flush with water for 15 minutes. Seek medical attention.

Ingestion: Do not induce vomiting. If conscious, give 3-4 glasses of water to dilute and get immediate medical care.

Section [5] Fire-Fighting Measures

Flammability: Not Flammable

Flash Point (F, C, PMCC): Does not ignite

Autoignition Temperature (F, C): Not applicable

Flame Propagation or Burning Rate of Solid Materials: Not applicable

Sensitivity to Static Discharge: Not applicable

Sensitivity to Mechanical Impact: Not applicable

Extinguishing Media: Water spray, carbon dioxide, and dry chemical.

Special Fire Fighting Procedures: Evacuate personnel to a safe area. Keep containers cool with water spray. Avoid breathing decomposition products. Wear self-contained breathing apparatus and full body protection.

Unusual Fire and Explosion Hazards: At temperatures above 60°C/140°F acid action on most metals may release hydrogen, a highly flammable and explosive gas.

Hazardous Decomposition Products: Thermal decomposition may yield oxides of carbon, nitrogen, and chlorine. Hydrogen gas may be released upon contact with certain metals.

Section [6] Accidental Release Measures

Leak and Spill Procedure: Evacuate area. Ventilate area. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. Small spills may be absorbed with non-reactive absorbent (sand) and placed in suitable, covered, labeled containers. For large spills provide diking or other appropriate

containment to keep material from spreading. Prevent large spills from entering sewers or waterways. If diked material can be pumped, store recovered material in compatible drums for recovery or disposal. Observe all personal protection equipment recommendations.

Section [7] Handling and Storage

Keep Out Of Reach Of Children. Keep container tightly closed. Store in fiberglass, polyethylene, or polypropylene containers. Do not store in metal containers, especially aluminum. Storage in certain metal containers at temperatures above 60°C/140°F may result in hydrogen gas evolution. Do not store at temperatures above 48°C/120°F.

Section [8] Exposure Controls/Personal Protection

Engineering Controls: If current ventilation practices are not adequate for minimizing exposures, additional ventilation or exhaust systems may be required.

Respiratory protection: Not normally required if good ventilation is maintained. Avoid breathing vapor and/or mist.

Eye protection: use chemical goggles or full face shield.

Skin protection: use impervious (rubber, nitrile) gloves.

Other protective clothing or equipment: Eye Bath, Safety Shower, Full Protective Clothing.

Work Hygienic Practices: The usual precaution for the handling of chemicals must be observed.

Section [9] Physical and Chemical Properties

Appearance: Clear amber liquid

Activity, %: 60% Typical

Specific Gravity (H₂O=1): 1.21 +/- 0.2

Density (25°C): 10.1 lbs./gal

Solubility In Water: Soluble (100%)

Boiling Point: 100°C/212°F

Freezing Point: < -30°C

Odor: Mild Odor

pH: 0.7 (Typical)

pKa: 0.176

Normality: 7.4 +/- 0.2

Section [10] Stability and Reactivity

Stability: Stable up to 110°C/230°F

Conditions to Avoid: Heating above 110°C results in an exothermic decomposition with rapid release of CO₂ gas.

Incompatible Materials: Avoid contact with oxidizers. This material may be extremely hazardous in contact with chlorates or nitrates. This material is acidic. Contact with hypochlorites (e.g. chlorine bleach, sulfides, or cyanides will liberate toxic gases. Contact with alkaline materials (e.g. aqua ammonia) will generate heat.

Hazardous Decomposition Products: Thermal decomposition may yield oxides of carbon, nitrogen, and chlorine. Hydrogen gas may be released upon contact with certain metals.

Hazardous Polymerization: Will not occur.

Section [11] Toxicological Information

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria. Not listed by IARC, NTP, or ACGIH.

Teratogenicity, Mutagenicity, Reproductive Effects: This product was found not to be mutagenic when tested by the Ames Assay, (OECD Guidelines for Testing of Chemicals, Sec. 471)

Synergistic Materials: Not available

Acute eye irritation/corrosion test: This product was found to be Corrosive to the eyes when tested using the Modified Draize method (OECD Guidelines for Testing of Chemicals, Sec. 4-5, 1992.) **Section [12]**

Section [12] Ecological Information

Ecotoxicity: 96 hour LC0 >140 mg/L (rainbow trout) , 48 hour LC50 71.1 mg/L (ceriodaphnia dubia), 15 minute IC50, 16.23% effect at a concentration of 10 mg/L (Vibrio fischeri, 4H6002)

Environmental Fate: Urea is biodegradable

Section [13]: Disposal Considerations (Non-mandatory)

Review federal, provincial or state and local government requirements prior to disposal.

Section [14] Transport Information (Non-mandatory)

U.S. Department of Transportation: Not Regulated

Proper Shipping Name:

Hazard Class:

ID Number:

Packing Group:

Canadian T.D.G.: Regulated Material

Proper Shipping Name: Corrosive liquid, N.O.S. Contains (urea monohydrochloride)

Hazard Class: 8

ID Number: UN 1760

Packing Group: III

***Note:** This material is corrosive to Aluminum only. Non-Corrosive to Skin & Mild Steel

Water Transportation: Regulated Material

Proper Shipping Name: Corrosive liquid, N.O.S.

Contains (urea monohydrochloride)

Hazard Class: 8

ID Number: UN 1760

Packing Group: III

Air Transportation: Regulated Material

Proper Shipping Name: Corrosive liquid, N.O.S.

Contains (urea monohydrochloride)

Hazard Class: 8

ID Number: UN 1760

Packing Group: III

Section [15] Regulatory Information

Occupational Health & Safety Regulations:

WHMIS Classification: Class D - Division 2B,

Class E - Note: This material is corrosive to Aluminum only. Non-Corrosive to Skin & Mild Steel

OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and

Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).
Environmental Regulatory Lists:
SARA: Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – None of the ingredients are listed.
Toxic Substances Control Act (TSCA): All the ingredients are listed on the Chemical Substance Inventory
Canadian Domestic Substance List (DSL): All ingredients are listed.

Shipping Containers:

Polyethylene Drums 55 Gallons
Polyethylene Pails 5 gallon
Bulk 45000 Lbs.

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: 800.424.9300