

NeverStrip™
FLOOR COATINGS

NeverStrip Densi-Prime™



Section [1] Product and Company Identification

Product Name: NeverStrip Densi-Prime
General Use: Densifier and Primer for concrete and cement based surfaces.
Manufacturer: NeverStrip Floor Coatings, 9600 Ogden Ave, La Grange, IL 60525
Information: 800.854.5414
E-mail: Info@NeverStrip.com
Emergency, Chemtrec: 800-424-9300
Prepared Date: 01.15.16
Prepared by: NeverStrip Floor Coatings

Section [2] Hazards Identification

Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

GHS Pictogram(s):



GHS Signal Word: WARNING

Hazardous Ingredients	CAS#	EINECS	WT %	REACH#
Prop.	Prop.	Prop.	1-8	No
Prop.	Prop.	Prop.	1-8	Yes
Prop.	NE	NE	15-25	NE
Lithium silicate	12627-14-4	235-730-0	10-15	Yes
Water	7732-18-5	231-791-2	Balance	No

REACH Registration # is the EINECS# and CAS#: lithium silicate is 235730012627144.

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 CFR 1910.1200.
 NE- Not Established

Section [3] Composition/Information on Ingredients

This product is alkaline. Avoid contact with eyes and skin.
 Keep out of reach of children. The product may be harmful if inhaled or swallowed.

Potential Health Effects:
Code of Hazard Statements:
Physical Hazards: None
Health Hazards:
 H303-may be harmful if swallowed.
 H312-Harmful in contact with skin.

H319-Causes serious eye irritation.

H333-May be harmful if inhaled.

Environmental Hazards: None.

Code of Precautionary Statements:

General

P101-Keep out of reach of children.

P103-Read label before use.

Prevention statements:

P202-Do not handle until all safety precautions have been read and understood.

P262-Do not get in eyes, on skin or on clothing.

P264-Wash thoroughly after handling using this product.

P280-Wear protective gloves/protective clothing/eye protection/face protection.

P284-Wear respiratory protection.

Response Statements

P312-Call a POISON CENTER or doctor/physician if you feel unwell.

P331-DO NOT induce vomiting.

P340, Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P352, Wash with plenty of soap and water.

P362, Take off contaminated clothing and wash before reuse.

Storage

P403-Store in well-ventilated place.

P404-Store in a closed container.

Routes of Entry: Eye contact, skin adsorption, ingestion and inhalation.

Carcinogenicity: None known at this time.

Section [4] First Aid Measures

Eye Contact: Flush eyes with water immediately while holding eyelids open.

Remove contacts, if worn, after initial flushing and continue flushing for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Use soap and water to remove from the skin, remove contaminated clothing, clean thoroughly before reuse.

Inhalation: Move to fresh air. If not breathing, give rescue breathing. If breathing is difficult, give oxygen. Seek medical attention if breathing is still difficult.

Ingestion: If swallowed, get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.

Section [5] Fire Fighting Measures

Flash Point: Not flammable Flammability Limits: NE

Fire Fighting Media: Dry chemical, carbon dioxide, and water spray.

Special Fire Fighting Procedures: First responders need to wear full-bunker gear with SCBA, never enter a confined space unless fully protected with proper personal protective equipment (PPE). Material is alkaline and may cause the floor to be slippery

Section [6] Accidental Release Measures

Clean-up Procedures: Material is alkaline wear proper PPE. Stop the source of the release if you are not put at risk. Use absorbent material (such as sand or kitty litter) to absorb the spill, use plastic shovel to pick up absorbent for disposal.

Spills and Leaks: Dispose in accordance to local, state or federal regulations.

Section [7] Handling and Storage

Handling: Do not get into eyes. Do not taste or swallow. Wash thoroughly after handling.

Storage: Store in original labeled container. Keep in cool and dry areas.

Section [8] Exposure Controls / Personal protection

Introductory Remarks: Consider the potential hazards of this product outlined in section 3. Use process exposures such as local exhaust ventilation, to control over exposure to airborne levels above recommended exposure limits.

Personal Protection:

Eyes: Wear safety goggles or safety glasses to prevent eye contact.

Body: Long sleeve shirts, long pants, socks, rubber boots and chemical resistant gloves.

Hands: Chemical resistant gloves

Respiratory: Wear an approved respirator (NIOSH TC-84A rated or EN 14387) that provides protection from this product if the airborne concentrations exceed the recommended exposure limits.

Other: None

Section [9] Physical and Chemical Properties

Odor/Color: Slight ammonia and white

Vapor Pressure: < 2.2 torr @ 68 °F (20°C)

pH: 11.0 Density (water=1) 1.082 @ 68°F (20°C)

VOC: < 50g/L

Solubility: > 95% in water

Evaporation rate (water=1): < 1.0

Boiling Point: 212 °F (100°C)

Freezing point 0° (32°F) Vapor density (air=1) > 1

Section [10] Stability and Reactivity

Chemical Stability: Considered stable under normal ambient temperatures.

Hazardous Decomposition: If combustion occurs, oxides of carbon and silicates are formed.

Hazardous Polymerization: Will not occur.

Incompatibility~ Materials to Avoid: May react with strong oxidizing agents and strong acids.

Section [11] Toxicological Information

Acute Eye Irritation: Irritating.

Acute Skin Irritation: Chronic exposure may be irritating.

Acute Dermal Toxicity: Not expected to be toxic through the skin.

Acute Inhalation Toxicity: Not determined, expected to be an irritant to the respiratory system.

Carcinogenic Effects: None

Existing Medical Conditions Aggravated by Exposure: Exposure to eyes and skin may cause irritation to preexisting conditions.

Section [12] Ecological Information

Ecotoxicity: The toxicity of this product has not been determined.

Environmental Fate: This product should be expected to be readily biodegradable.

Section [13] Disposal Considerations

Waste Disposal Method: What ever cannot be saved for recovery or recycling should be managed by the local, state or Federal Regulations.

Container Handling and Disposal: All containers should be triple rinsed and disposed of according to local, state and Federal regulations.

Section [14] Transport Information

Ground Classification: Not regulated by US DOT

Shipping Name: NeverStrip Densi-Prime

Technical Shipping Name: None

UNFIC: None

ID Number: None

Packaging Group: None

Labels: No US DOT Labels

Not regulated by IATA or IMO

Section [15] Regulatory Information

EPCRA 311/312 Categories: Immediate (Acute) Health Effects: Yes

Delayed (Chronic) Health Effects: Yes

Fire Hazard: No

Sudden Release of Pressure: No

Reactivity: No

European Community: irritating (Xi) substances

Right to know classification: All ingredients are listed in CA, FL, MA, MI, MN, PA and NJ.

TSCA: All ingredients listed or exempt from listing.

Reportable Quantity (RQ): None

Prop. 65: None

WHMIS: Xi (Irritant to the eyes and skin)

All ingredients are listed as chemical inventories of ACIS, ECL, EEC, ENCS, EU, Israel, MAC, MAK, MITI, PICCS, SWISS, Taiwan, USA and UK

Abbreviations:

CAS # Chemical Abstract Service Number
 EINECS European Inventory of existing Commercial Chemical Sales
 °C Celsius temperature scale °F Fahrenheit temperature scale
 Prop. Proprietary
 PE Personal Protective Equipment
 TLV Threshold Limit Value TWA Time Weighted Average
 STEL Short-term Exposure Limit PEL Permissible Exposure Limit
 OSHA Occupational Safety & Health
 NIOSH National Institute of Safety & Health
 NFPA National Fire Protection Agency
 WHMIS Workplace Hazardous Materials Information System
 NTP National Toxicology Program
 IARC Int. Agency for Research on Cancer
 RCRA Resource Conservation Recovery Act
 TSCA Toxic Substance Control Act
 EC50 Effective Dose
 LC50 Lethal Inhalation Concentration
 LD50 Lethal Dose CAS Chemical Abstract Service Number
 LEL Lower explosive limit
 UEP Upper explosive limit
 NDA No Data Available
 ND Not determined
 NE None established
 NA Not Applicable
 < Less Than or Equal To
 > Greater Than or Equal To
 CNS Central Nervous System
 CI China
 DSL Canada
 ECL Korean Existing Chemicals List
 EEC European Economic Commission
 ENCS Japanese Existing and New Chemical List
 EU European Union
 MAC Netherlands
 MAK Germany
 MITI Japan
 PICCS Philippines
 SWISS Giftliste 1
 UK United Kingdom
 USA United States
 VOC Volatile organic content
 ACGIH American Conference of Government Industrial Hygienists
 SARA Superfund Amendments and Reauthorization Act
 AICS Australian Inventory of Chemical Substances
 IARC International Agency for Research on Cancer
 Taiwan List of Toxic Chemical Substances regulated under Taiwan
 Toxic Chemical Substances Control Act of 1086



Neverstrip Densi-Prime Safety Data Sheet

Section [16] Other Information

Hazardous Material Information (HMIS)

Health 1 Fire 0 Reactivity 0 Protection E

0 = Insignificant Hazard, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic
E = Safety Glasses, Synthetic Gloves, Dust Respirator

Risk Phrases: R36, Irritating to eyes; R37, Irritating to respiratory system; and R38, Irritating to skin.

Safety phrases: S2, Keep out of reach of children; S24, Avoid contact with skin; S25, Avoid contact with eyes; S37, Wear suitable gloves; and S39, Wear eye/face protection.

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**