

NeverStrip®
FLOOR COATINGS
21st Century Floor Care Technology™

NeverStrip Shield Primer





Neverstrip Shield Primer Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier: NeverStrip Shield Primer

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Deep penetrating seal for concrete. Curing agent, hardener and waterproofing

1.3. Detail of the supplier of the safety data sheet:

NeverStrip Floor Coatings
2816 Centre Cir
Downers Grove, IL 60515
Info@NeverStrip.com
630-330-1010

1.4. Emergency telephone number:

Chemtrec - 800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DOT regulation criteria 1272/2008 (CLP)

None

Adverse physicochemical, human health and environmental effects:

Alkali mixture may cause skin and eyes irritation.

2.2. Label elements

Symbol:

None.

Hazard Statements:

None. The preparation should not be considered as dangerous according to DOT regulation criteria and following amendments thereof.

Precautionary Statements:

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

P280 – Wear protective gloves/protective clothing/eye protection/face protection

P305 – In case of eye contact: wash immediately with water and consult a physician

Special provisions according to annex XVII of REACH and subsequent amendments:

None

2.3. Other Hazards

vPvB Substances: None – PBT Substances: None

Other Hazards: no other hazards.

SECTION 3: Composition/information on ingredients

3.1. Substances: N.A.

3.2. Mixtures:

Contains:

Water

CAS: 7732-18-5

EC: 2321-791-2

Reach n°: -

Waterglass

CAS: 1344-098

EC: 215-687-4

Reach n°: 01-2119448725-31-xxxx

Proprietary catalyst (no hazardous ingredients)

Concentration %

50 - 75

25 - 50

< 1

UN NUMBER

The full wording of risk (R) and hazard (H) phrases is given in section 16 of the sheet.

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact: wash immediately with water. Remove contaminated clothing immediately and dispose of it safely.

In case of eyes contact:

After contact with eyes, rinse with water with the eyelids open for a sufficient length of time, then get medical attention.

In case of ingestion:

non-toxic, wash the mouth thoroughly and drink plenty of water to dilute. Do not induce vomiting. Obtain medical examination immediately.

In case of inhalation:

remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed:

No specific hazards are encountered under normal product use.

4.3. Indication of any immediate medical attention and special treatment needed

Treatment: see paragraph 4.1

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

None in particular

Extinguishing media which must not be used for safety reasons:

None in particular

5.2. Special hazards arising from the substance or mixture

The product is not combustible

5.3. Advice for firefighters

In case of nearby fire use either powder, water spray, foam or carbon dioxide.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

With small spill or leaks use absorbent material such as sawdust, vermiculite or sand. Larger spills dilute with larger amount of water before flushing to a sewer or drain according to regular regulation.

Ventilate the room.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe

Avoid contact with skin and eyes. To apply, use only low-pressure pumps to avoid aerosol.

7.2. Conditions for safe storage, including any incompatibilities

Avoid contacts with acids, aluminum, stain, zinc

7.3. Specific end use(s)

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Sodium Silicate Solution:

No Occupational Exposure Limit assigned.

An exposure limit of 2 mg/m³ (15 min TWA) is recommended by analogy with sodium hydroxide (UK EH40).

No occupational exposure limit available (TLV)

DNEL Exposure Limit Values: N.A.

PNEC Exposure Limit Values: N.A.

8.2. Exposure controls

Eye protection:

Safety goggles are recommended

Skin protection:

Use clothing that provides comprehensive protection to the skin

Protection for hands:

Use protective rubber gloves.

Respiratory protection:

Do not allow aerosol. In case of insufficient ventilation use a mask.

Other protection:

Avoid contact with glass surfaces (glasses, watches, etc.)

Environmental exposure controls:

None.

SECTION 9: Physical and chemical properties

Appearance: liquid

Color: colourless

Odor: odourless

Odor threshold: N.A.

pH: > 11

Melting point / freezing point: N.A.

Initial boiling point and boiling range: ~ 100 °C

Solid/gas flammability: N.A.

Upper/lower flammability or explosive limits: N.A.

Vapor density: N.A.

Flash point: N.A.

Evaporation rate: N.A.

Vapor pressure: N.A.

Relative density: same as water

Vapour density (air=1): ~ 1,13 gr/ml (at 20°C)

Solubility in water: soluble

Viscosity: N.A.

Auto-ignition temperature: N.A.

Explosion limits (by volume): N.A.
Decomposition temperature: N.A.
Partition coefficient (n-octanol/water): N.A.
Explosive properties: N.A.
Oxidizing properties: N.A.

SECTION 10: Stability and reactivity

Stable under normal conditions.
avoid contact with aluminium, stain, zinc and acid

SECTION 11: Toxicological information

Route(s) of entry:
Ingestion: yes
Inhalation: no
Contact: yes
Skin: contact may cause redness
Eyes: contact may cause redness and irritation
Ingestion: may cause gastro-intestinal problems
Inhalation: may cause irritation
Sensitizing properties: no effects are known.
Carcinogenic effects: no effects are known.
Mutagenic effects: no effects are known.
Teratogenic effects: no effects are known.

SECTION 12: Ecological information

The product increases the pH level on water and soil, and thereby may be dangerous to aquatic beings.

SECTION 13: Disposal considerations

Verify waste procedures with local authorities

SECTION 14: Transport information

RID/ADR: no dangerous good
Air (ICAO/IATA): no dangerous good
Sea (IMO/IMDG): no dangerous good

SECTION 15: Regulatory Information

REACH Regulation n°1907/2006 (REACH)
CLP Regulation n°1272/2008 (CLP)
Product does not contain any chemicals currently listed in California Proposition 65.



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SECTION 16: Other information

This safety data sheet has been completely updated in compliance to Regulation 453/2010/EU and US DOT standards

Warning for user:

The information contained herein is based on our suppliers and on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. This MSDS cancels and replaces any preceding release.

