

NeverStrip
FLOOR COATINGS

NeverStrip Color Sealer



SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

GENERAL USE: Grout sealer, pigmented

PRODUCT DESCRIPTION: Aqueous polymeric mixture

MANUFACTURED FOR
NeverStrip, LLC

DATE PREPARED: September 9, 2013

SUPERSEDES: April 24, 2013

ADDRESS

111 S. Grant Street
Hinsdale, IL 60521

WEB

www.neverstrip.com

TELEPHONE NUMBER FOR INFORMATION
(708)-588-9707

EMERGENCY TELEPHONE NUMBER

Call CHEMTREC Day or Night
USA and Canada: 1-800-424-9300
Outside USA and Canada: 1-703-527-3887

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview: Opaque liquid, color varies. May irritate eyes or skin. May be harmful if inhaled.

Potential Health Effects

EYE: Contact may cause mild irritation to eyes. Corneal injury is unlikely.

SKIN: Brief contact may cause slight irritation. Contact dermatitis or an allergic response may occur in susceptible individuals.

INGESTION: Small amounts ingested are not likely to cause injury. Ingestion of large amounts may cause headache, dizziness, diarrhea and general weakness.

INHALATION: Exposures to vapors not likely. High concentrations may be irritating to the respiratory tract; may cause headache, dizziness, nausea, vomiting and malaise. Repeated long-term exposures are linked to nose bleeds in animals.

Chronic Effects / Carcinogenicity

NTP Listed: No

IARC Group 1 or 2A: No

OSHA Regulated: No

There is limited evidence in experimental animals for the carcinogenicity of vinyl acetate. IARC has categorized vinyl acetate in Group 2B. ACGIH has categorized vinyl acetate as A3.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Registry No.</u>	<u>Percentage (wt/wt)</u>
Propylene glycol	56-55-6	1-98
Hexylene glycol	107-41-5	1-98
Vinyl acetate	108-05-4	0.1-1.0

OSHA Regulatory Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 4 – FIRST AID MEASURES

EYE: Remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

INGESTION: DO NOT induce vomiting unless directed to do so by medical personnel; never give anything by mouth to an unconscious person; seek medical attention.

INHALATION: Remove affected person to fresh air. Provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Product is may be combustible at higher temperatures

EXTINGUISHING MEDIA: Use extinguishing media suitable for surrounding fire.
 MEDIA NOT TO BE USED: None known
 FIRE & EXPLOSION HAZARDS: None
 FIRE FIGHTING INSTRUCTIONS: Keep containers cool with water spray to prevent container rupture due to pressure buildup; floor will become slippery if material is released.
 HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, fumes, oxides of carbon.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Confine and absorb into approved absorbent; place material into approved container for disposal. Wash area with plenty of water.

SECTION 7 – HANDLING AND STORAGE

HANDLING Keep away from food and drink. Wash hands before eating.
 STORAGE Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS The use of local exhaust ventilation is recommended. No other special controls are indicated.
 RESPIRATORY PROTECTION None required while threshold limits are kept below maximum allowable concentrations. Use NIOSH approved respirator if TWA exceeds limits. Refer to 29 CFR 1910.134, CSA Z94.4-93, or European Standard EN 149 for complete regulations.
 SKIN PROTECTION Protective gloves of natural rubber (latex) with cuffs are recommended.
 EYE PROTECTION Safety glasses with side shields. Refer to 29 CFR 1910.133, CSA Z94.3-M1982, or European Standard EN166.
 OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby. Coveralls, apron, or other equipment should be worn to minimize skin contact.

EXPOSURE GUIDELINES	OSHA PEL		ACGIH TWA	
	ppm	mg/m3	ppm	mg/m3
Propylene glycol	Not established	Not established	Not established	Not established
Hexylene glycol*	Not established	Not established	Not established	Not established
Vinyl acetate*	Not established	Not established	10 ppm	Not established

*ACGIH has adopted a STEL Ceiling of 25 ppm for hexylene glycol and a STEL of 15 ppm for vinyl acetate.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Opaque liquid, color varies
 ODOR Not determined
 BOILING POINT Not determined
 FREEZING POINT Not determined
 VAPOR PRESSURE Not determined

SOLUBILITY IN WATER	Dispersible
SPECIFIC GRAVITY	Not determined
pH	7.8-8
VOLATILE ORGANIC COMPOUNDS	59 g/l
VISCOSITY	Not determined
FLASH POINT [METHOD]	Not determined. Propylene glycol has a flash point of 210°F (99°C).
FLAMMABLE LIMITS	LEL: Not available UEL: Not available

SECTION 10 – STABILITY AND REACTIVITY

STABILITY	Stable
MATERIALS TO AVOID	Strong oxidizers, strong acids and alkalies
CONDITIONS TO AVOID	None known
HAZARDOUS DECOMPOSITION PRODUCTS	Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.
HAZARDOUS POLYMERIZATION	Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Component</u>	<u>LD50 Oral (rat)</u>	<u>LD50 Dermal (rabbit)</u>	<u>LC50 Inhalation (rat)</u>
Propylene glycol	>> 2000 mg/kg	>> 2000 mg/kg	Not available
Hexylene glycol	> 2000 mg/kg	Not available	Not available
Vinyl acetate	2920 mg/kg	2335 mg/kg	3680 ppm/4 hr

SECTION 12 – ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local, State, and Federal Regulations; products classified as non-hazardous may become hazardous waste upon contact with other products. Consult your local, state, Provincial or Federal Environmental Protection Agency before disposing of any chemicals.

SECTION 14 – TRANSPORT INFORMATION

US DOT	Not regulated
Proper Shipping Name:	
UN Number:	
Packing Group:	
Special Instructions:	

IATA Not regulated

Proper Shipping Name:

UN Number:

Packing Group:

Special Instructions:

IMDG Not regulated

Proper Shipping Name:

UN Number:

Packing Group:

Special Instructions:

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EC, Canadian TDG, and United Nations TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

SECTION 15 – REGULATORY INFORMATION

TSCA (Toxic substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories

None

313 Reportable Ingredients:

None

CERCLA (Comprehensive Response Compensation and Liability Act)

None

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

There are no chemicals present known to the state of California to cause cancer or reproductive toxicity.

CANADA

CPR (Canadian Controlled Products Regulations)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: D2A



DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product identified by CAS number are listed on the DSL. There may be one or more components that are not listed on the DSL.

SECTION 16 – OTHER INFORMATION

HMIS HAZARD RATINGS	
Health	1*
Flammability	0
Physical hazard	0
Personal Protection	B

HMIS SYSTEM

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