



## SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

### GREAT STUFF™ WINDOW & DOOR HYBRID POLYMER SEALANT

#### SECTION 1: Identification

##### 1.1. Identification

Product form : Mixture  
Product name : Window & Door (Standard Range)  
Other means of identification : Window & Door 99DOOR3008 White  
Window & Door 99DOOR3033 Gray  
Window & Door 99DOOR3009 Sandstone

##### 1.2. Recommended use and restrictions on use

Recommended use : Construction industry, both indoors and outdoors as an elastic adhesive and sealant.

##### 1.3. Supplier

National Adhesive Inc  
8280 Willow Oaks Corporate Drive, Suite 600  
Fairfax, VA, 22031, USA  
Tel: +1 (855) 674-4583  
greatstuff@nationaladhesive.com

##### 1.4. Emergency telephone number

Emergency number : INFOTRAC (North America): 1-800-535-5053

#### SECTION 2: Hazard(s) identification

##### 2.1. Classification of the substance or mixture

###### GHS US classification

Skin Sens. 1 : May cause an allergic skin reaction.

##### 2.2. GHS Label elements, including precautionary statements

###### GHS US labelling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning  
Hazard statements (GHS US) : May cause an allergic skin reaction.  
Precautionary statements (GHS US) : Avoid breathing dust/fume/gas/mist/vapours/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If on skin: Wash with plenty of water.



## SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Wash contaminated clothing before reuse.  
If skin irritation or rash occurs: Get medical advice/attention.  
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Limestone	CAS-No.: 1317-65-3	40 – 50
Silane, ethenyltrimethoxy-	CAS-No.: 2768-02-7	< 1
Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester	CAS-No.: 82919-37-7	< 1
Dibutyltin dilaurate	CAS-No.: 77-58-7	< 1

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : IF ON SKIN: Wash with plenty of Water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : May cause irritation to the respiratory tract.



## SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Symptoms/effects after skin contact	:	May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact	:	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	:	May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	:	Carbon dioxide (CO <sub>2</sub> ), dry chemical powder, foam. Water spray.
Unsuitable extinguishing media	:	Do not use water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard	:	Products of combustion may include, and are not limited to: oxides of carbon.
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### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	:	Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	:	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
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#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

For containment	:	Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
Methods for cleaning up	:	Sweep or shovel spills into appropriate container for disposal. Provide ventilation.



### SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of the reach of children. Store tightly closed in a dry, cool and well-ventilated place.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Window & Door (Standard Range)

No additional information available

##### Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester (82919-37-7)

No additional information available

##### Limestone (1317-65-3)

##### USA - OSHA - Occupational Exposure Limits

OSHA PEL TWA [1]	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
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##### Silane, ethenyltrimethoxy- (2768-02-7)

No additional information available

##### Dibutyltin dilaurate (77-58-7)

No additional information available

#### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

##### Hand protection:

Wear suitable gloves resistant to chemical penetration



### SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

<b>Eye protection:</b>
Safety glasses or goggles are recommended when using product.
<b>Skin and body protection:</b>
Wear suitable protective clothing
<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Other information:**

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Paste.
Colour	: Various (White, Grey, Black)
Odour	: Slight
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.4 g/cm <sup>3</sup> ±0.03
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: No data available

### 9.2. Other information

Additional information	: Reacts with water
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### SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

#### SECTION 10: Stability and reactivity

##### 10.1. Reactivity

No dangerous reactions known under normal conditions of use. Reacts with : Amines. alcohols. Reacts with water forming methanol.

##### 10.2. Chemical stability

Stable under normal conditions.

##### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

##### 10.4. Conditions to avoid

Heat. Incompatible materials.

##### 10.5. Incompatible materials

Strong oxidizing agents.

##### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified.  
Acute toxicity (dermal) : Not classified.  
Acute toxicity (inhalation) : Not classified.

##### Silane, ethenyltrimethoxy- (2768-02-7)

LD50 oral rat	7340 µl/kg
LD50 dermal rabbit	3.54 ml/kg

##### Dibutyltin dilaurate (77-58-7)

LD50 oral rat	2071 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1207 - 5106
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))

Skin corrosion/irritation : Not classified.  
Serious eye damage/irritation : Not classified.  
Respiratory or skin sensitisation : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified.  
Carcinogenicity : Not classified.  
Reproductive toxicity : Not classified.



### SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Silane, ethenyltrimethoxy- (2768-02-7)	
NOAEL (animal/male, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)
NOAEL (animal/female, F0/P)	250 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)

Dibutyltin dilaurate (77-58-7)	
NOAEL (animal/male, F0/P)	1.9 – 2.3 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)
NOAEL (animal/female, F0/P)	1.7 – 2.4 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)

STOT-single exposure : Not classified.  
STOT-repeated exposure : Not classified.

Silane, ethenyltrimethoxy- (2768-02-7)	
LOAEL (oral, rat, 90 days)	62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (oral, rat, 90 days)	< 62.5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Dibutyltin dilaurate (77-58-7)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified.  
Viscosity, kinematic : No data available  
Symptoms/effects after inhalation : May cause irritation to the respiratory tract.  
Symptoms/effects after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.  
Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.  
Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Silane, ethenyltrimethoxy- (2768-02-7)	
LC50 - Fish [1]	191 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [not specified])
EC50 - Crustacea [1]	168.7 mg/l Test organisms (species): Daphnia magna



### SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

#### Dibutyltin dilaurate (77-58-7)

EC50 - Crustacea [1]	1.7 – 3.4 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	< 463 µg/l Test organisms (species): Daphnia magna

#### 12.2. Persistence and degradability

##### Window & Door (Standard Range)

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

##### Window & Door (Standard Range)

Bioaccumulative potential	Not established.
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#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information : No other effects known.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimized wherever possible.

Additional information : Recycle empty containers where allowed.

### SECTION 14: Transport information

In accordance with DOT

#### 14.1. UN number

Not regulated for transport

#### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable

#### 14.3. Transport hazard class(es)

DOT  
Transport hazard class(es) (DOT) : Not applicable





### SAFETY DATA SHEET

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

#### 14.4. Packing group

Packing group (DOT) : Not applicable

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

#### 15.2. International regulations

No additional information available

#### 15.3. US State regulations

**⚠ WARNING:** This product can expose you to Diisodecyl phthalate, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### SECTION 16: Other information

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

Issue date : 07/09/2021  
 Revision date : 07/09/2021  
 Other information : None.  
 Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)



#### Full text of H-statements

Skin Sens. 1	Skin sensitisation, Category 1
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Safety Data Sheet (SDS), USA - Nexreg 2021



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According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

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