



Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

| | |
|--------------|-----------|
| Product Form | Mixture |
| Trade Name | Nox-Strut |
| Product Code | NSTRUT |

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

Use Industrial. For professional use only.

1.2.2 Uses Advised Against

No additional information available

1.3 Details of the supplier of the safety data sheet

NOX-CRETE, INC.
1444 SOUTH 20TH STREET
OMAHA, NE 68108
Tel: 402-341-2080
Fax: 402-341-9752
E-Mail: corporate@nox-crete.com
Web Site: www.nox-crete.com

1.4 Emergency telephone number

Emergency Number Chemtrec (800) 424-9300
Chemtrec Outside of U.S. 703-527-3887

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Not Classified. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form.

2.2 Label elements

No additional information available.

2.3 Other hazards

Other Hazards Not Contributing to the Classification: Dust and vapors may aggravate those with preexisting eye, skin, or respiratory conditions. Risk of thermal burns on contact with molten product. Temperature higher than necessary degrades quality at rates dependent on time and temperature of exposure. Sustained temperatures above 150°F (65.6°C) may cause slow degradation. Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations

2.4 Unknown Acute Toxicity (GHS-US)

No data available.

Section 3. Composition / information on ingredients

3.1 Substances

Not applicable

3.2 Mixture

Within the meaning of the OSHA Hazard Communication Standard (29 CFR 1910.1200): this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.

Section 4. First aid measures



4.1 Description of first aid measures

First-aid measures general

If Injury occurs or if you feel unwell seek medical advice.

First-aid measures after inhalation

Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Obtain medical attention if breathing difficulty persists.

First-aid measures after skin contact

None expected under normal conditions of use. Obtain medical attention if irritation develops or persists.

First-aid measure after eye contact

Adverse effects not expected from this product. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion

Not expected to be a primary route of exposure. Obtain medical attention.

4.2 Most important symptoms and effects, acute and delayed

Symptoms/injuries

Not expected to present a significant hazard under anticipated conditions of normal use. Prolonged contact with large amounts of dust may cause mechanical irritation. Final Product may have sharp edges.

Symptoms/injuries After Inhalation

Not expected to present a significant hazard under anticipated conditions of normal use. Dust from this product may cause irritation to the respiratory tract.

Symptoms/injuries after skin contact

Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product. Prolonged contact with large amounts of dust may cause mechanical irritation.

Symptoms/injuries after eye contact

Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may have cause minor eye irritation.

Symptoms/injuries after ingestion

Ingestion is not considered a potential route of exposure. If a large quantity has been ingested: gastrointestinal irritation. May cause nausea, vomiting, and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label where possible)

Section 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media

Do not use heavy water stream. Use of heavy stream of water may spread fire.

5.2 Special hazards arising from the substance or mixture

Fire Hazard

Not considered flammable but may burn at high temperatures.

Explosion Hazard

Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion, keep dust levels to a minimum and follow applicable regulations.

Reactivity

Hazardous reactions will not occur under normal conditions.

5.3 Advice for firefighters

Precautionary Measures Fire

Exercise caution when fighting any chemical fire.

Firefighting instructions

Use water spray or fog for cooling exposed containers.

Protective equipment for firefighters

Do not enter fire area without proper equipment, including respiratory protection.

Other information

Do not allow run-off from firefighting to enter drains or water courses.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures



According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

General measures

Avoid breathing (dust, vapors, fumes from molten material). Final product may have sharp edges. Avoid prolonged dust contact with eyes, skin and clothing. Avoid generating dust.

6.1.1 For Non-emergency Personnel

Protective Equipment

Use appropriate personal protection equipment (PPE).

Emergency Procedures

Evacuate unnecessary personnel.

6.1.2 Environmental precautions

Protective Equipment

Equip cleanup crew with proper protection.

Emergency Procedures

Ventilate area

6.2 Environmental Precautions

Prevent entry to sewers and public waters.

6.3 Methods and materials for containment and cleaning up

For Containment

Avoid generation of dust during clean-up of spills. Sweep or vacuum the product to recover it. Where possible allow molten material to solidify naturally.

Methods for cleaning up

Clear up spills immediately and dispose of dust during clean-up of spills. Sweep or vacuum the product to recover it. Where possible allow molten material to solidify naturally.

6.4 Reference to Other Sections

See heading 8, exposure controls and personal protection.

Section 7. Handling and storage

7.1 Precautions for safe handling

Additional Hazards When Processed

Avoid dust production. Final product may have sharp edges. Risk of thermal burns on contact with molten product. Heating of product can release toxic or irritating fumes, ensure proper ventilation, proper precautions are enforced, and applicable regulations are followed. Sustained temperatures above 150F (65.6C) may cause slow degradation. Cutting, sawing, grinding or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, follow applicable regulations

Hygiene measures

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Technical Measures

Comply with applicable regulations.

Storage conditions

Store away from incompatible materials.

Incompatible materials

Strong acids, strong bases, strong oxidizers.

Section 8. Exposure controls/personal protection

8.1 Control parameters

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation to minimize dust concentrations. Ensure all national/local regulations are observed. Emergency eye wash fountains



According to Regulation 29 CFR 1910.1200, Regulation (EC) No. 1272/2008 (CLP)(GHS), Hazardous Products Regulation (HPR) (WHMIS 2015)

and safety showers should be available in the immediate vicinity of any potential exposure.

Personal Protective Equipment

Safety glasses. Gloves. Insufficient ventilation (specifically with the accumulation of dust or vapors from molten product): wear respiratory protection. Protective clothing.

Material for Protective Clothing

As necessary when handling hot or molten sheet, wear protective clothing.

Hand Protection

If handling hot or molten sheet wear insulated gloves, otherwise wear work gloves.

Eye Protection

Chemical goggles or safety glasses.

Respiratory protection

Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust or vapors from molten product are expected to exceed exposure limits.

Consumer Exposure Controls

Do not eat, drink or smoke during use.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

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|---|-------------------------------------|
| Appearance | Solid. Finished sheet. |
| Odor | Finished sheet. |
| Odor Threshold | No data available |
| PH | No data available |
| Melting point | Decomposes before melting |
| Freezing point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Relative evaporation rate (butyl acetate=1) | No data available |
| Flammability (solid, gas) | No data available |
| Upper/lower explosive limits | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Relative density (Specific gravity) | (0.45-1.4) |
| Solubility | No data available |
| Partition coefficient n-octanol/water | No data available |
| Auto-ignition temperature | Not applicable |
| Viscosity | No data available |
| 9.2 Other Information | No additional information available |

Section 10. Stability and reactivity

10.1 Reactivity

Hazardous reactions will not occur under normal conditions.

10.2 Chemical Stability

Stable at standard temperature and pressure. Sustained temperatures above 150F (65.6C) may cause slow degradation.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Incompatible materials. Sparks, heat, open flame and other sources of ignition.

10.5 Incompatible materials

Strong acids, strong bases, strong oxidizers.

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide, hydrogen chloride, toxic gases, irritating fumes.

Section 11. Toxicology information



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|--|-------------------------------------|
| 14.2 UN proper shipping name | Not regulated for transport |
| 14.3 Transport hazard class(es) | Not regulated for transport |
| 14.4 Packing group | Not regulated for transport |
| 14.5 Environmental hazards | No additional information available |
| 14.6 Special precautions for user | |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | No additional information available |
| 14.8 Transport in bulk according to CFR 49 173.15 | Not applicable |

SECTION 15. Regulatory information

15.1 US Federal Regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

15.1.2 USA State Regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

Section 16. Other information

| | |
|-----------------------------------|-----------------|
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| Version | 2.0 |
| Number | 1032 |
| Date of previous issue / revision | |
| Preparer | Nox-Crete, Inc. |

Reference Documentation

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