Primer STX 100
Safety Data Sheet
Date of issue: 03/11/2015 Revision date: 03/11/2015 Version: F03

SECTION 1: Identification

1.1. Product identifier
Product name : Primer STX 100
Product code : Not available.

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture : Primer for cementitious self-leveling underlayments

1.3. Details of the supplier of the safety data sheet
Penetron Specialty Products Inc.
45 Research Way, Suite 203
East Setauket, New York 11733 - USA
T +1 (631) 941-9700
info@penetronsp.com - penetronsp.com

1.4. Emergency telephone number
Emergency number : (Chemtrec): US and Canada: 1-800-424-9300; International +1 703-527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
GHS-US classification
Not classified

2.2. Label elements
GHS-US labeling
No labeling applicable

2.3. Other hazards
No additional information available.

2.4. Unknown acute toxicity (GHS-US)
Not applicable.

SECTION 3: Composition/information on ingredients

3.1. Substance
Not applicable.

3.2. Mixture
Name | Product identifier | % | GHS-US classification
---|---|---|---
None by OSHA HazCom 2012 criteria

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 irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.
First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
First-aid measures after ingestion : If swallowed, 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, both acute and delayed
Symptoms/injuries after inhalation : May cause respiratory tract irritation.
Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/injuries after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

4.3. Indication of any immediate medical attention and special treatment needed
Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).
SECTION 5: Firefighting measures

5.1. Extinguishing media

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture
Fire hazard: Products of combustion may include, and are not limited to: oxides of carbon, nitrogen oxide, hydrocarbons.

5.3. Advice for firefighters
Protection during firefighting: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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.

6.2. Methods and material for containment and cleaning up
For containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up: Vacuum or sweep material and place in a disposal container. Provide ventilation.

6.3. Reference to other sections
See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Hygiene measures: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated area. Keep out of direct sunlight. Keep away from food and drink.

7.3. Specific end use(s)
Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No additional information available.

8.2. Exposure controls
Appropriate engineering controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Hand protection: Protective gloves made of rubber or PVC.

Eye protection: Wear eye protection.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: None necessary under normal conditions of use.

Environmental exposure controls: Maintain levels below Community environmental protection thresholds.

Other information: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Liquid

Appearance: Blue liquid

Color: Blue
Primer STX 100
Safety Data Sheet

Odor: Mild and sweet
Odor threshold: No data available
pH: 8.5 - 10
Melting point: No data available
Freezing point: 32 °F
Boiling point: > 212 °F
Flash point: No data available
Relative evaporation rate (butyl acetate=1): No data available
Flammability (solid, gas): Not flammable
Explosion limits: No data available
Explosive properties: No data available
Oxidizing properties: No data available
Vapor pressure: 17 at 68 °F
Relative density: 8.6 lbs/gallon
Relative vapor density at 20 °C: > 0.7
Specific gravity / density: 1.03
Solubility: Miscible.
Partition coefficient: n-octanol/water: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Viscosity: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available

9.2. Other information
No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No dangerous reaction known under conditions of normal use.

10.2. Chemical stability
Stable under normal storage conditions.

10.3. Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

10.5. Incompatible materials
Metallic salts.

10.6. Hazardous decomposition products
May include, and are not limited to: oxides of carbon, nitrogen oxide, hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity: Not classified

<table>
<thead>
<tr>
<th>Primer STX 100</th>
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</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>No data available</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>No data available</td>
</tr>
<tr>
<td>LC50 inhalation rat</td>
<td>No data available</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Based on available data, the classification criteria are not met.</td>
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<tr>
<td>Respiratory or skin sensitization</td>
<td>Based on available data, the classification criteria are not met.</td>
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<tr>
<td>Germ cell mutagenicity</td>
<td>Based on available data, the classification criteria are not met.</td>
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<tr>
<td>Carcinogenicity</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
</tbody>
</table>

03/11/2015 EN (English US)
Reproductive toxicity: Based on available data, the classification criteria are not met.
Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.
Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation: May cause respiratory tract irritation.
Symptoms/injuries after skin contact: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/injuries after eye contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/injuries after ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity
Ecology - general: May cause long lasting harmful effects to aquatic life.

12.2. Persistence and degradability
Primer STX 100
Persistence and degradability: Not established.

12.3. Bioaccumulative potential
Primer STX 100
Bioaccumulative potential: Not established.

12.4. Mobility in soil
No additional information available.

12.5. Other adverse effects
No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Waste disposal recommendations: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

14.1. Department of Transportation (DOT)
In accordance with DOT
Not regulated for transport

14.2. Additional information
Other information: No supplementary information available.
Special transport precautions: Do not handle until all safety precautions have been read and understood.

SECTION 15: Regulatory information

15.1. 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. US State regulations
Primer STX 100
State or local regulations: This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: Other information

Date of issue: 03/11/2015
Revision date: 03/11/2015
Other information: None.