

**SOLIDSTRIP  
TYPE II UREA  
Safety Data Sheet**

**According to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA GHS  
Revision Date 28 October 2021**

**1. IDENTIFICATION**

**PRODUCT IDENTIFIER**

**Product name: SOLIDSTRIP TYPE II**

**OTHER MEANS OF IDENTIFICATION**

**SDS#: SOLIDSTRIP TYPE II UREA**

**Synonyms: Thermoset Urea Compound**

**Other information: This SDS conforms to the OSHA Hazcom Standard 2012 and is compliant with the Globally Harmonized System of Labeling and Classification of Chemicals (GHS).**

**RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE**

**Recommended Use: Industrial cleaning, blasting and coating removal, aerospace, and non-aerospace.**

**DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

**Manufacturer Address:**

**Solidstrip Incorporated  
8590 Highway 51 N  
PO Box 102  
Minocqua, Wisconsin 54548  
Phone: 715-356-7130/Facsimile 715 356 3952  
solidstrip@plasticmedia.com**

**EMERGENCY TELEPHONE NUMBERS**

**Company Phone Number: 715- 356-7130 (Office)  
715-356-3952 (Facsimile)**

**Emergency Telephone Number:  
715-356-7130**

## **2. HAZARDS IDENTIFICATION**

### **2.1 Classification on the substance or mixture.**

#### **2.1.1 Classification according to Regulation (EC) No 1272/2008**

- The product is not classified as hazardous according to the Global Harmonized System (GHS).
- The product is not classified as hazardous according to OSHA GHS regulation within the US.
- The product is not classified as hazardous according to CLP regulation.

**Appearance:** Granular  
**Physical State:** Granular  
**Odor:** None  
**Classification:** Combustible Dust

#### **Hazards Not Otherwise Classified (HNOC):**

May be harmful in contact with skin.  
May cause respiratory irritation.

## **3. COMPOSITION INFORMATION ON INGREDIENTS**

### **MIXTURE**

**Description: Mixture: consisting of following components. No hazardous components. No dangerous components.**

- |                  |                  |       |
|------------------|------------------|-------|
| • CAS 9011-05-6  | Polymerized Urea | > 97% |
| • CAS 13463-67-7 | Pigment          | < 1%  |
| • CAS 12769-96-9 | Pigment          | <1%   |
| • CAS 68071-95-4 | Antistatic       | <1%   |

#### **4. FIRST AID MEASURES**

##### **DESCRIPTION OF FIRST AID MEASURES**

**General information:**

No special measures required.

**After inhalation:**

Supply fresh air, consult a doctor in case of complaints.

**After skin contact:**

Rinse with warm water.

If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**Most important symptoms and effects, both acute and delayed:**

May be harmful if swallowed. Dust may irritate eyes.

**Indication of any immediate medical attention and special treatment needed:**

Treat symptomatically. Contact physician if needed.

#### **5. FIREFIGHTING MEASURES**

##### **EXTINGUISHING MEDIA**

**Suitable extinguishing media:**

Use fire extinguishing methods suitable to surrounding conditions, dry chemical, CO<sub>2</sub>, Foam.

**For safety reasons unsuitable extinguishing agents:**

Not determined.

**Special hazards arising from the substance or mixture:**

Formation of gases, such as CO<sub>2</sub> and NO<sub>x</sub>, are possible during heating or in case of fire.

**Firefighter Advice:** Self breathing apparatus and fire protective gear.

**6. ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

**Floors:** Media on floor may create slip-and-fall hazards. Keep floors and work areas clean at all times. For large spills wear respiratory device to protect against effects of dust.

**Personal precautions:**

Wear protective clothing as described in Section 8 of the SDS.

**Environmental precautions:**

Do not allow to enter sewers, surface or ground water.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP**

**Floors:** Sweep up and dispose according to regulations.

**Dust:** Avoid generating dust or accumulating dust. Avoid dust dispersal in the air (i.e. cleaning dust surfaces with compressed air). If possible, complete cleanup on a dry basis.

**Spilled material:** Can be a slipping hazard.

**Fire prevention:** Eliminate flames, sparks, excessive temperatures and oxidizing agents. Non-sparking tools should be used.

**7. HANDLING AND STORAGE****PRECAUTIONS FOR SAFE HANDLING**

Prevent spillage

**INFORMATION ABOUT FIRE AND EXPLOSION PROTECTION**

No special measures required.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**Storage Conditions:** Store in closed and labeled containers.

**Incompatible Materials:** Oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**  
**EXPOSURE GUIDELINES**

**Personal protective equipment:**

The usual precautionary measures adhered to when handling media: Do not inhale dust particles; wash hands before breaks and at the end of work; avoid contact with eyes and skin; and wear appropriate work gloves.

**Respiratory protection:**

Not required under normal conditions of use, however follow company guidelines. Use suitable respiratory protective device if dust in the air.

**Eye protection:** Safety glasses always recommended.

**Body protection:** Company recommended work clothing.

**Appropriate Engineering Controls:**

Explosion-proof general and local exhaust ventilation. Use explosion proof electrical equipment for very high dust levels. Ensure ventilation and dust-handling systems to prevent the escape of dust into work areas. No leakage from equipment. Eyewash stations. Showers.

**9. PHYSICAL AND CHEMICAL PROPERTIES**  
**INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

**General information:****Appearance:**

<b>Form:</b>	Granular
<b>Color:</b>	Solid or Multi-Colored
<b>Odor:</b>	None
<b>Odor threshold:</b>	Not determined

**Properties:**

<b>PH</b>	4 - 8
<b>Melting point/Range:</b>	Not applicable
<b>Boiling point/Range:</b>	Not applicable
<b>Flash point:</b>	Not applicable
<b>Flammability:</b>	Not determined.
<b>Auto/Self-ignition:</b>	Not applicable
<b>Self-igniting:</b>	Product is not self-igniting.
<b>Explosion limits: Lower/Upper</b>	Not applicable
<b>Vapor pressure:</b>	Not applicable
<b>Specific Gravity:</b>	1.5
<b>Vapor density:</b>	Not applicable
<b>Solubility:</b>	Non-soluble
<b>Viscosity: Dynamic/Kinematic</b>	Not applicable

**Other information:** No further information available.

**10. STABILITY AND REACTIVITY**

**Reactivity:** Not reactive under normal conditions.  
Chemical stability, thermal decompositions to be avoided:  
Stable under normal conditions.

**Possibility of hazardous reactions:**

None relevant.

**Conditions to avoid:** Excessive heat, sparks or flames.

**Incompatible materials:** Oxidizing agents.

**Hazardous decomposition products:**

Smoke, CO<sub>2</sub>, and NO<sub>x</sub>

## **11. TOXICOLOGICAL INFORMATION**

### **INFORMATION ON LIKELY ROUTES OF EXPOSURE**

**Product Information:**

<b>Eye Contact:</b>	Avoid contact with eyes.
<b>Skin Contact:</b>	Avoid contact with skin. May be harmful in contact with skin.
<b>Inhalation:</b>	Avoid inhalation of dust.
<b>Ingestion:</b>	Do not taste nor swallow.

### **INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS**

**Symptoms:** Please see Section 4 of this SDS for symptoms.

### **DELAYED AND IMMEDIATE EFFECTS, AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG - TERM EXPOSURE**

**Carcinogenicity:** Based upon the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

## **12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity:</b>	Not environmentally hazardous.
<b>Persistence and degradability:</b>	Not determined.
<b>Bioaccumulative potential:</b>	Not determined.
<b>Mobility:</b>	Not determined.
<b>Other adverse effects:</b>	Not determined.

## **13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods:**

Recommend small amounts may be swept up and disposed of in accordance with local regulations

**Contaminated Packaging:**

Disposal in accordance with local regulations.

## **14. TRANSPORT INFORMATION**

<b>DOT:</b>	Not regulated
<b>IATA:</b>	Not regulated
<b>IMDG:</b>	Not regulated

**15. REGULATORY INFORMATION****SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION  
SPECIFIC FOR THE SUBSTANCE OR MIXTURE****Named dangerous substances-ANNEX I:**

No ingredients are listed.

**National regulations:**

Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

**Water hazard class:**

Generally not hazardous for water.

**Chemical safety assessment:**

Not determined.

**16. OTHER INFORMATION**

This information is based on our present knowledge; however this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.

**Sources:****OCCUPATIONAL HEALTH AND SAFETY ADMINISTRATION:****OSHAHCS 29 CFR 1910.1200 (G)****SDS by SOLIDSTRIP:****ISSUE DATE:** 12 OCTOBER 2016**REVISION DATE:** 05 AUGUST 2019**REVISION DATE:** 08 JULY 2021**REVISION DATE:** 28 OCTOBER 2021