

SOLIDSTRIP

TYPE VIII

Safety Data Sheet

according to 1907/2006/EC, Article 31 and 453/2010/EC

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : SOLIDSTRIP TYPE VIII

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

No further relevant information available.

Application of the substance / the mixture *PMB plastic blasting*

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier:

Solidstrip Incorporated

8618 Highway 51 N

PO Box 102

Minocqua, Wisconsin 54548

Phone: 715-356-7130/Facsimile 715 356 3952

solidstrip@plasticmedia.com

1.4 Emergency telephone number: *Phone: 715- 356-7130*

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Lungs 1 H335 May cause respiratory irritation.

XI Irritant.

R41 Risk of respiratory irritation.

2.2 Label elements

Labeling according to Regulation (EC) No 1272/2008 *Void*

Hazard pictograms *Void*

Signal word *Void*

Hazard statements *Void*

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: *Not applicable.*

vPvB: *Not applicable.*

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SECTION 3: Composition/information on ingredients

3.2 Mixture

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

CAS 9003-08-1	<i>Polymerized Melamine</i>	<i>> 1%</i>
CAS 9011-05-6	<i>Polymerized Urea</i>	<i>>1%</i>
CAS 13463-67-7	<i>Pigment</i>	<i>< 1%</i>
CAS 12769-96-9	<i>Pigment</i>	<i><1%</i>
CAS 2764-13-8	<i>Antistatic</i>	<i><1%</i>

SECTION 4: First aid measures

4.1 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.

After swallowing:

Rinse out mouth and then drink water. If symptoms persist, consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed: *No further relevant information available.*

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

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: *Use fire extinguishing methods suitable to surrounding conditions.*

For safety reasons unsuitable extinguishing agents: *No further relevant information available.*

5.2 Special hazards arising from the substance or mixture:

Formation of gases are possible during heating or in case of fire.

5.3 Advise for firefighters:

Protective equipment: *No special measures required.*

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

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.

6.2 Environmental precautions: *Do not allow to enter sewers, surface or ground water.*

6.3 Methods and material for containment and clean up: *Sweep up and dispose according to regulations.*

6.4 Reference to other sections:

See section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling: *Prevent spillage*

Information about fire - and explosion protection: *No special measures required.*

7.2 Conditions for safe storage, including any incompatibilities:

Storage:

Requirements to be met by storerooms and receptacles: *No special requirements.*

Information about storage in one common storage facility: *Not required.*

Further information about storage conditions: *None*

7.3 Specific end use(s): *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: *No further data; see No 7.*

8.1 Control parameters:

Ingredients with limit values that require monitoring at the workplace: *None required.*

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.*

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information:

Appearance:

Form:	<i>Solid</i>
Colour:	<i>Solid or Multi-Coloured</i>
Odour:	<i>Mild</i>
Odour threshold:	<i>Mild</i>
pH:	<i>Not determined</i>

Change in condition:

Melting point/Range:	<i>Not determined</i>
Boiling point/Range:	<i>Not applicable</i>
Flash point:	<i>Not applicable</i>
Flammability:	<i>Not applicable</i>
Auto/Self-ignition:	<i>Not applicable</i>
Decomposition temp:	<i>Not determined</i>
Self-igniting:	<i>Product is not self-igniting.</i>
Danger of explosion:	<i>Product does not present an explosion hazard.</i>
Explosion limits:	
Lower/Upper	<i>Not determined</i>
Vapour pressure:	<i>Not determined</i>
Density:	<i>Approximately 1.8</i>
Vapour density:	<i>Not determined</i>
Solubility:	<i>Non-soluble</i>
Partition coefficient:	<i>Not determined</i>
Viscosity:	
Dynamic/Kinematic	<i>Not determined</i>

9.2 Other information *No further relevant information available.*

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SECTION 10: Stability and reactivity

10.1 Reactivity: *No relevant information available.*

10.2 Chemical stability, thermal decompositions to be avoided: *No decomposition known.*

10.3 Possibility of hazardous reactions: *No dangerous reactions known.*

10.4 Conditions to avoid: *No relevant information available.*

10.5 Incompatible materials: *No relevant information available.*

10.6 Hazardous decomposition products: *No dangerous decomposition products known.*

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Primary irritant effect: *Slight irritant if dust is ingested.*

Sensitization: *No sensitizing effects known.*

Sub acute to chronic toxicity: *No relevant information available.*

Additional toxicological information: *May be an irritant.*

Acute effects: *May be an irritant to lungs if inhaled.*

Repeated dose toxicity: *No relevant information available.*

CMR effects (carcinogenetic, mutagenicity, and toxicity for reproduction): *None.*

SECTION 12: Ecological information

12.1 Toxicity:

Aquatic toxicity: *No relevant information available.*

12.2 Persistence and degradability: *No relevant information available.*

12.3 Bioaccumulative potential: *No relevant information available.*

12.4 Mobility in soil: *No relevant information available.*

Additional ecological information: *None.*

12.5 Results of PBT and vPvB assessment:

PBT: *Not applicable.*

vPvB: *Not applicable.*

12.6 Other adverse effects: *No relevant information available.*

SECTION 13: Disposal considerations

13.1 Waste treatment methods: *Recommend small amounts may be swept up and disposed in accordance with local regulations*

Unclean packaging: *Disposal in accordance with local regulations.*

SECTION 14: Transport information

14.1 UN-Number:

DOT, ADR, AON, IMDG, IATA *Not regulated.*

14.2 UN proper shipping name:

ADR, ADN, IMDG, IATA *Not regulated*

14.3 Transport hazard class(es):

ADR, ADN, IMDG, IATA *Not regulated*

14.4 Packing group:

ADR, IMDG, IATA *Not regulated*

14.5 Environmental hazards:

Marine pollutant *No*

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Section 14 continued

14.6 Special precautions for user: *Not applicable*
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: *Not applicable*
UN "Model Regulation": *Not regulated*

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Directive 2012/18/EU

Named dangerous substances-ANNEX I: *No ingredients are listed.*
National regulations:
Information about limitation of use: *Employment restrictions concerning juveniles must be observed.*
Waterhazard class: *Generally not hazardous for water.*
15.2 Chemical safety assessment: *No assessment carried out.*

SECTION 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.

Relevant phrases: *H335 - May cause respiratory irritation from dust particles.*

Abbreviations and acronyms:

ADR: *Accord europeen sur le transport des marchandises dangereuses par Route. (European Agreement concerning the International Carriage of Dangerous Goods by Road.)*

IMDG: *International Air Transport Association*

GHS: *Globally Harmonised System of Classification and Labelling of Chemicals*

EINECS: *European Inventory of Existing Commercial Chemical Substances*

ELINCS: *European List of Existing Commercial Chemical Substances*

CAS: *Chemical Abstracts Service (division of the American Chemical Society)*

VOC: *Volatile Organic Compounds (USA,EU)*

PBT: *Persistent, Bioaccumulative and Toxic*

vPvB: *Persistent and very Bioaccumulative*

Flam Liq 2: *Flammable liquids, Hazard Category 2*

Flam Sol. 1: *Flammable solids, Hazard Category 2*

NEPA: *National Fire Protective Association (USA)*

HMIS: *Hazardous Materials Identification System (USA)*

WHMIS: *Workplace Hazardous Materials Information System (Canada)*

DNEL: *Derived No-Effect Level (REACH)*

PNEC: *Predicted No-Effect Concentration (REACH)*

LC50: *None*

LOSO: *None*

Lungs: *May cause respiratory irritation if exposed to dust particles*

Sources:

Regulation (EC) No 1907/2006 - REACH

Regulation (EC) No 1272/2008 - CLP

Occupational Safety and Health Administration - OSHA

SDS by Solidstrip