

# Safety Data Sheet



## Huntsman RenShape 5020

Date of Preparation: August 25, 2016

### Section 1 Chemical Product and Company Identification

#### 1.1 Product identifiers

Product name: Huntsman RenShape 5020

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

Identified uses: N/A

#### 1.3 Details of the distributor of the safety data sheet

Freeman Manufacturing and Supply Company

1101 Moore Road, Avon, OH 44011

Phone (440) 934-1902

FAX (440) 934-7200

#### 1.4 Emergency telephone number

Emergency Phone (800) 424-9300

#### HMIS

H	0
F	1
R	0

#### PPE

Sec. 8

### Section 2 Hazards Identification

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

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

Not a hazardous substance or mixture.

No signal word

#### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None.

### Section 3 Composition/Information on Ingredients

#### 3.1 Substance

Ingredient Name	CAS Number
Cured Polyurethane	N/A

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

### Section 4 First Aid Measures

#### 4.1 Description of first aid measures

##### If inhaled

Move person into fresh air. If not breathing, give artificial respiration.

##### In case of skin contact

Wash off with soap and plenty of water.

##### In case of eye contact

Flush eyes with water as a precaution.

##### If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

#### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

No data available.

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### Section 5 Fire Fighting Measures

**5.1 Extinguishing media**

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Nature of decomposition products not known.

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**5.4 Further information**

No data available.

### Section 6 Accidental Release Measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid dust formation.  
For personal protection see section 8.

**6.2 Environmental precautions**

Do not let product enter drains.

**6.3 Methods and materials for containment and cleaning up**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

### Section 7 Handling and Storage

**7.1 Precautions for safe handling**

Provide appropriate exhaust ventilation at places where dust is formed. Try to avoid creating dust.

**7.2 Conditions for safe storage, including any incompatibilities**

Store at ambient temperatures in closed containers. No chemical incompatibilities.

### Section 8 Exposure Controls/Personal Protection

**8.1 Control parameters**

**Components with workplace control parameters**

Ingredient	OSHA		ACGIH	
	PEL	STEL	PEL	STEL
Total Dust (nuisance)	15 mg/m <sup>3</sup>	none estab.	10 mg/m <sup>3</sup>	none estab.
Respirable Dust	5 mg/m <sup>3</sup>	none estab.	3 mg/m <sup>3</sup> .	none estab.

**8.2 Exposure controls**

**Appropriate engineering controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the workstation.

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### Section 8 Exposure Controls/Personal Protection cont.

#### 8.3 Personal protective equipment

##### Eye/face protection

With product at ambient temperatures, use safety glasses equipped with side shields.

#### 8.4 Skin protection

##### Hand Protection

With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.

##### Body Protection

Wear appropriate clothes if there is potential for skin irritation from dust.

#### 8.5 Respiratory Protection

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

#### 8.6 Safety Stations

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

#### 8.7 General Hygienic Practices

Avoid breathing dust.. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

### Section 9 Physical and Chemical Properties

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

<b>Appearance</b>	Solid board
<b>Odor</b>	None
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point</b>	No data available
<b>VOC Content</b>	0
<b>Initial boiling point &amp; boiling range</b>	No data available
<b>Flash Point(COC)</b>	Not relevant
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper/lower flammability</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density (g/cc)</b>	No data available
<b>Water Solubility</b>	Insoluble
<b>Coefficient: n-octanol/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive Properties</b>	None
<b>Oxidizing Properties</b>	None
<b>% Volatile</b>	0

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### Section 10 Stability and Reactivity

**10.1 Reactivity**

None.

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

None.

**10.4 Conditions to avoid**

Heat and open flames.

**10.5 Incompatible materials**

None.

**10.6 Hazardous decomposition products**

Thermal oxidative decomposition can produce CO and CO<sub>2</sub>.

### Section 11 Toxicological Information

**11.1 Information on toxicological effects**

**Acute toxicity** No data available

**Inhalation** No data available

**Dermal** No data available

**Skin corrosion/irritation** No data available

**Serious eye damage/eye irritation** No data available

**Respiratory or skin sensitization** No data available

**Germ cell mutagenicity** No data available

**Carcinogenicity**

**IARC** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.

**ACGIH** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

**NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

**Reproductive toxicity** No data available

**Specific target organ toxicity  
- single exposure** No data available

**Specific target organ toxicity  
- repeated exposure** No data available

**Aspiration hazard** No data available

### Section 12 Ecological Information

**12.1 Toxicity** No data available

**12.2 Persistence and degradability** No data available

**12.3 Bioaccumulative potential** No data available

**12.4 Mobility in soil** No data available

**12.5 Results of PBT & vPvB assessment** No data available

## Huntsman RenShape 5020

### Section 13 Disposal Considerations

#### 13.1 Disposal

Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

### Section 14 Transport Information

#### 14.1 Shipping Name:

**DOT:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

### Section 15 Regulatory Information

#### 15.1 US Federal Regulations

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification (40 CFR 261): Not classified

CERCLA Hazardous Substance (40 CFR 302.4): Listed/unlisted specific per RCRA Sec. 3001

SARA 311/312 Codes: No hazard categories identified

SARA Toxic Chemical (40 CFR 372.65): No components were identified

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements

#### 15.2 State Regulations

California Proposition 65: None listed

### Section 16 Other Information

#### 16.1 Disclaimer

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