



## 1. Product and Company Identification

**Product Code:** CE-30 (H)  
**Product Name:** Skinner 30:00 Hardener  
**Company Name:** Crest Industries, Inc.  
1337 King Road  
Trenton, MI 48183  
**Phone Number:** (734)479-4141  
**Web site address:** crestauto.com  
**Emergency Contact:** Chemtel (800)255-3924  
International Calls (813)248-0585  
**Stock Number(s):** CE-30

## 2. Hazards Identification

**Skin Corrosion/Irritation, Category 1B**  
**Skin Sensitization, Category 1**  
**Serious Eye Damage/Eye Irritation, Category 1**  
**Carcinogenicity, Category 1B**  
**Toxic To Reproduction, Category 1B**  
**Specific Target Organ Toxicity (repeated exposure), Category 2**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H314 - Causes severe skin burns and eye damage.  
H317 - May cause an allergic skin reaction.  
H350 - May cause cancer .  
H360 - May damage fertility or the unborn child .  
H373 - May cause damage to skin, nervous system liver & kidneys through prolonged or repeated exposure.

**GHS Precaution Phrases:** P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe dust/fume.  
P264 - Wash hands thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection.

**GHS Response Phrases:** P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. P332+313 - If skin irritation occurs, get medical advice/attention.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P311 - Call a POISON CENTER or doctor/physician.  
P363 - Wash contaminated clothing before reuse.

**GHS Storage and Disposal Phrases:** P405 - Store locked up.  
P501 - Dispose of contents/container to an approved treatment/storage/disposal facility in accordance with local/regional/national and international regulations.



**Potential Health Effects**

**(Acute and Chronic):**

- Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.
- Skin Contact:** May be harmful if absorbed through the skin. Causes skin irritation.
- Eye Contact:** Causes eye irritation.
- Ingestion:** May be harmful if swallowed.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
60676-86-0	Silica, Fused	20.00 - 30.00 %
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	5.000 - 10.00 %
65997-17-3	Fibrous glass	10.00 - 15.00 %
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	1.000 - 1.500 %
108-95-2	Phenol	5.000 - 10.00 %
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	1.500 - 5.000 %
15520-10-2	1,5-Pentanediamine, 2-methyl-	1.500 - 5.000 %
461-58-5	Dicyandiamide	1.500 - 5.000 %
288-32-4	Imidazole	1.500 - 5.000 %
14464-46-1	Cristobalite	0.100 - 0.500 %

**4. First Aid Measures**

**Emergency and First Aid**

**Procedures:**

- In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- In Case of Skin Contact:** Wash off with soap and plenty of water. Consult a physician.
- In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
- Note to Physician:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**5. Fire Fighting Measures**

- Flash Pt:** 100 C (212 F)
- Explosive Limits:** LEL: UEL:
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
- Fire Fighting Instructions:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

**Flammable Properties and**

**Hazards:**

**Hazardous Combustion**

**Products:**



### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.  
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Keep in suitable, closed containers for disposal.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measures for preventive fire protection.

**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
60676-86-0	Silica, Fused	PEL: 80 mg/m3/(%SiO2)	TLV: 0.1 mg/m3 (R)	
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-			
65997-17-3	Fibrous glass		TLV: 1 f/cc (fibers)	
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica			
108-95-2	Phenol	PEL: 5 ppm	TLV: 5 ppm	
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol			
15520-10-2	1,5-Pentanediamine, 2-methyl-			
461-58-5	Dicyandiamide			
288-32-4	Imidazole			
14464-46-1	Cristobalite	PEL: 4412 ppm/(%SiO2+5)	TLV: 0.05 mg/m3 (R)	

**Respiratory Equipment (Specify Type):** A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Eye Protection:** Face shield and safety glasses.

**Protective Gloves:** Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation etc.):** Use with adequate ventilation.

**Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.



## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Tan.  
Faint. amine-like.  
**pH:**  
**Melting Point:** NA - 5.00 C (41.0 F)  
**Boiling Point:** NA  
**Flash Pt:** 100 C (212 F)  
**Evaporation Rate:**  
**Flammability (solid, gas):**  
**Explosive Limits:** LEL: UEL:  
**Vapor Pressure (vs. Air or mm Hg):**  
**Vapor Density (vs. Air = 1):**  
**Specific Gravity (Water = 1):**  
**Density:** 1.00 G/CM3  
**Solubility in Water:**  
**Octanol/Water Partition Coefficient:**  
**Autoignition Pt:** NA  
**Decomposition Temperature:** NA  
**Viscosity:**

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** Excess heat.  
**Incompatibility - Materials To Avoid:** Strong oxidizing agents, acids, Bases.  
**Hazardous Decomposition or Byproducts:** Hazardous decomposition products formed under fire conditions.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Reactions:**



## 11. Toxicological Information

### Toxicological Information:

**Irritation or Corrosion:** No data available.

**Carcinogenicity/Other**

**Information:**

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 by IARC.

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

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

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

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
60676-86-0	Silica, Fused	n.a.	n.a.	n.a.	n.a.
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	n.a.	n.a.	n.a.	n.a.
65997-17-3	Fibrous glass	n.a.	n.a.	n.a.	n.a.
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	n.a.	n.a.	n.a.	n.a.
108-95-2	Phenol	n.a.	3	A4	n.a.
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	n.a.	n.a.	n.a.	n.a.
15520-10-2	1,5-Pentanediamine, 2-methyl-	n.a.	n.a.	n.a.	n.a.
461-58-5	Dicyandiamide	n.a.	n.a.	n.a.	n.a.
288-32-4	Imidazole	n.a.	n.a.	n.a.	n.a.
14464-46-1	Cristobalite	Known	2A	A2	n.a.

## 12. Ecological Information

### General Ecological Information:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Toxic to aquatic life with long lasting effects.

### Persistence and Degradability:

Biodegradability: Result: 2 % -According to the results of tests of biodegradability this product is not readily biodegradable.

### Bioaccumulative Potential:

No data available.

### Mobility in Soil:

No data available.

## 13. Disposal Considerations

### Waste Disposal Method:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging.

Dispose of as unused product.

## 14. Transport Information



**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Limited Quantity.

**DOT Hazard Class:**

**UN/NA Number:** None

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:**

**UN Number:** None

**Hazard Class:**

**TDG Classification:**

**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Corrosive liquid, basic, organic, n.o.s.

**UN Number:** 3267

**Hazard Class:**

**Packing Group:** III

**IMDG MFRAG Number:**

**IMDG EMS Page:**

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Corrosive liquid, basic, organic, n.o.s.

**UN Number:** 3267

**Hazard Class:**

**Packing Group:** III

**15. Regulatory Information**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
60676-86-0	Silica, Fused	No	No	No
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	No	No	No
65997-17-3	Fibrous glass	No	No	No
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No	No	No
108-95-2	Phenol	Yes 500 LB	Yes 1000 LB	Yes
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	No	No	No
15520-10-2	1,5-Pentanediamine, 2-methyl-	No	No	No
461-58-5	Dicyandiamide	No	No	Yes-Cat. N106
288-32-4	Imidazole	No	No	No
14464-46-1	Cristobalite	No	No	No

**This material meets the EPA**  Yes  No **Acute (immediate) Health Hazard**  
**'Hazard Categories' defined**  Yes  No **Chronic (delayed) Health Hazard**  
**for SARA Title III Sections**  Yes  No **Fire Hazard**  
**311/312 as indicated:**  Yes  No **Sudden Release of Pressure Hazard**  
 Yes  No **Reactive Hazard**

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
60676-86-0	Silica, Fused	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1656; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1908; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No;



# SAFETY DATA SHEET

## Skinner 30:00 Hardener

65997-17-3	Fibrous glass	WI Air: No CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
108-95-2	Phenol	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1487; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
15520-10-2	1,5-Pentanediamine, 2-methyl-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
461-58-5	Dicyandiamide	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC; MA Oil/HazMat: No; MI CMR, Part 5: Part 5; NC TAP: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL: No; SC TAP: Yes - Cat.; WI Air: No
288-32-4	Imidazole	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
14464-46-1	Cristobalite	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1657; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No

### 16. Other Information

**Revision Date:** 03/03/2014

**Additional Information About  
This Product:**

**Company Policy or  
Disclaimer:**

The information contained in this SDS is believed to be accurate and reliable as of the date indicated. Crest Industries, Inc. assumes no legal responsibility and makes no representation, warranty or guarantee, expressed or implied, as to the completeness or accuracy of the information. It is offered solely for your consideration, investigation and verification. The user is ultimately responsible for the safe use of the material in accordance with applicable federal, state, provincial and local laws and regulations.



## 1. Product and Company Identification

**Product Code:** CE-30 (R)  
**Product Name:** Skinner 30:00 Resin  
**Company Name:** Crest Industries, Inc.  
1337 King Road  
Trenton, MI 48183  
**Phone Number:** (734)479-4141  
**Web site address:** crestauto.com  
**Emergency Contact:** Chemtel (800)255-3924  
International Calls (813)248-0585  
**Stock Number(s):** CE-30

## 2. Hazards Identification

**Skin Corrosion/Irritation, Category 1B**  
**Skin Sensitization, Category 1**  
**Serious Eye Damage/Eye Irritation, Category 1**  
**Carcinogenicity, Category 1B**  
**Toxic To Reproduction, Category 1B**  
**Specific Target Organ Toxicity (repeated exposure), Category 2**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H314 - Causes severe skin burns and eye damage.  
H317 - May cause an allergic skin reaction.  
H350 - May cause cancer .  
H360 - May damage fertility or the unborn child .  
H373 - May cause damage to skin, nervous system liver & kidneys through prolonged or repeated exposure.

**GHS Precaution Phrases:** P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe dust/fume.  
P264 - Wash hands thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection.

**GHS Response Phrases:** P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. P332+313 - If skin irritation occurs, get medical advice/attention.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P311 - Call a POISON CENTER or doctor/physician.  
P363 - Wash contaminated clothing before reuse.

**GHS Storage and Disposal Phrases:** P405 - Store locked up.  
P501 - Dispose of contents/container to an approved treatment/storage/disposal facility in accordance with local/regional/national and international regulations.





**Potential Health Effects**

**(Acute and Chronic):**

**Inhalation:** May be harmful if inhaled. Causes respiratory tract irritation.  
**Skin Contact:** May be harmful if absorbed through the skin. Causes skin irritation.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** May be harmful if swallowed.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
60676-86-0	Silica, Fused	24.00 - 40.00 %
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	5.000 - 10.00 %
65997-17-3	Fibrous glass	10.00 - 20.00 %
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	6.000 - 12.00 %
108-95-2	Phenol	5.000 - 10.00 %
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	1.500 - 5.000 %
15520-10-2	1,5-Pentanediamine, 2-methyl-	1.500 - 5.000 %
461-58-5	Dicyandiamide	1.500 - 5.000 %
288-32-4	Imidazole	1.500 - 5.000 %
14464-46-1	Cristobalite	0.100 - 0.500 %
NA	Polymer	24.00 - 40.00 %
2530-83-8	3-Glycidoxypropyltrimethoxysilane	1.500 - 5.000 %
68609-97-2	Oxirane, Mono.((C12-14-alkyloxy)methyl). derivs.	1.500 - 5.000 %
1333-86-4	Carbon black	0.100 - 0.500 %

**4. First Aid Measures**

**Emergency and First Aid**

**Procedures:**

**In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In Case of Skin Contact:** Wash off with soap and plenty of water. Consult a physician.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Note to Physician:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.



## 5. Fire Fighting Measures

**Flash Pt:** 100 C (212 F)

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Fire Fighting Instructions:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

**Flammable Properties and Hazards:**

**Hazardous Combustion Products:**

## 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Keep in suitable, closed containers for disposal.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measures for preventive fire protection.

**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
60676-86-0	Silica, Fused	PEL: 80 mg/m3/(%SiO2)	TLV: 0.1 mg/m3 (R)	
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-			
65997-17-3	Fibrous glass		TLV: 1 f/cc (fibers)	
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica			
108-95-2	Phenol	PEL: 5 ppm	TLV: 5 ppm	
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol			
15520-10-2	1,5-Pentanediamine, 2-methyl-			
461-58-5	Dicyandiamide			
288-32-4	Imidazole			
14464-46-1	Cristobalite	PEL: 4412 ppm/(%SiO2+5)	TLV: 0.05 mg/m3 (R)	
NA	Polymer			
2530-83-8	3-Glycidoxypropyltrimethoxysilane			
68609-97-2	Oxirane, Mono.(C12-14-alkyloxy)methyl.). derivs.			
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3.5 mg/m3	



<b>Respiratory Equipment (Specify Type):</b>	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eye Protection:</b>	Face shield and safety glasses.
<b>Protective Gloves:</b>	Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Use with adequate ventilation.
<b>Work/Hygienic/Maintenance Practices:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
<b>Appearance and Odor:</b>	Black. Faint.		
<b>pH:</b>			
<b>Melting Point:</b>	NA - 5.00 C (41.0 F)		
<b>Boiling Point:</b>	NA		
<b>Flash Pt:</b>	100 C (212 F)		
<b>Evaporation Rate:</b>			
<b>Flammability (solid, gas):</b>			
<b>Explosive Limits:</b>	LEL:		UEL:
<b>Vapor Pressure (vs. Air or mm Hg):</b>			
<b>Vapor Density (vs. Air = 1):</b>			
<b>Specific Gravity (Water = 1):</b>			
<b>Density:</b>	1.10 G/CM3		
<b>Solubility in Water:</b>			
<b>Octanol/Water Partition Coefficient:</b>			
<b>Autoignition Pt:</b>	NA		
<b>Decomposition Temperature:</b>	NA		
<b>Viscosity:</b>			

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability:</b>	Excess heat.	
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents, acids, Bases.	
<b>Hazardous Decomposition or Byproducts:</b>	Hazardous decomposition products formed under fire conditions.	
<b>Possibility of Hazardous Reactions:</b>	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Reactions:</b>		



## 11. Toxicological Information

**Toxicological Information:**

**Irritation or Corrosion:** No data available.

**Carcinogenicity/Other** Carcinogenicity.

**Information:** 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 by IARC.  
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.  
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.  
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
60676-86-0	Silica, Fused	n.a.	n.a.	n.a.	n.a.
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	n.a.	n.a.	n.a.	n.a.
65997-17-3	Fibrous glass	n.a.	n.a.	n.a.	n.a.
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	n.a.	n.a.	n.a.	n.a.
108-95-2	Phenol	n.a.	3	A4	n.a.
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	n.a.	n.a.	n.a.	n.a.
15520-10-2	1,5-Pentanediamine, 2-methyl-	n.a.	n.a.	n.a.	n.a.
461-58-5	Dicyandiamide	n.a.	n.a.	n.a.	n.a.
288-32-4	Imidazole	n.a.	n.a.	n.a.	n.a.
14464-46-1	Cristobalite	Known	2A	A2	n.a.
NA	Polymer	n.a.	n.a.	n.a.	n.a.
2530-83-8	3-Glycidoxypropyltrimethoxysilane	n.a.	n.a.	n.a.	n.a.
68609-97-2	Oxirane, Mono.((C12-14-alkyloxy)methyl.). derivs.	n.a.	n.a.	n.a.	n.a.
1333-86-4	Carbon black	n.a.	2B	A4	n.a.

## 12. Ecological Information

**General Ecological Information:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Toxic to aquatic life with long lasting effects.

**Persistence and Degradability:** Biodegradability: Result: 2 % -According to the results of tests of biodegradability this product is not readily biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.



### 13. Disposal Considerations

**Waste Disposal Method:** Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging.  
Dispose of as unused product.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Limited Quantity.

**DOT Hazard Class:**

**UN/NA Number:** None

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:**

**UN Number:** None

**Hazard Class:**

**TDG Classification:**

**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Corrosive liquid, basic, organic, n.o.s.

**UN Number:** 3267

**Hazard Class:**

**Packing Group:** III

**IMDG MFAG Number:**

**IMDG EMS Page:**

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Corrosive liquid, basic, organic, n.o.s.

**UN Number:** 3267

**Hazard Class:**

**Packing Group:** III

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
60676-86-0	Silica, Fused	No	No	No
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	No	No	No
65997-17-3	Fibrous glass	No	No	No
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No	No	No
108-95-2	Phenol	Yes 500 LB	Yes 1000 LB	Yes
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	No	No	No
15520-10-2	1,5-Pentanediamine, 2-methyl-	No	No	No
461-58-5	Dicyandiamide	No	No	Yes-Cat. N106
288-32-4	Imidazole	No	No	No
14464-46-1	Cristobalite	No	No	No
NA	Polymer	No	No	No
2530-83-8	3-Glycidoxypropyltrimethoxysilane	No	No	No
68609-97-2	Oxirane, Mono.((C12-14-alkyloxy)methyl.). derivs.	No	No	No
1333-86-4	Carbon black	No	No	No



# SAFETY DATA SHEET

## Skinner 30:00 Resin

**This material meets the EPA**  Yes  No Acute (immediate) Health Hazard  
**'Hazard Categories' defined**  Yes  No Chronic (delayed) Health Hazard  
**for SARA Title III Sections**  Yes  No Fire Hazard  
**311/312 as indicated:**  Yes  No Sudden Release of Pressure Hazard  
 Yes  No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
60676-86-0	Silica, Fused	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1656; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1908; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
65997-17-3	Fibrous glass	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
108-95-2	Phenol	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1487; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
90-72-2	2,4,6-Tris(Dimethylaminomethyl)Phenol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
15520-10-2	1,5-Pentanediamine, 2-methyl-	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
461-58-5	Dicyandiamide	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC; MA Oil/HazMat: No; MI CMR, Part 5: Part 5; NC TAP: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL: No; SC TAP: Yes - Cat.; WI Air: No
288-32-4	Imidazole	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
14464-46-1	Cristobalite	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1657; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
NA	Polymer	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI



2530-83-8	3-Glycidoxypropyltrimethoxysilane	CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
68609-97-2	Oxirane, Mono.((C12-14-alkyloxy)methyl.) derivs.	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 8A; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
1333-86-4	Carbon black	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 0342; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes

## 16. Other Information

**Revision Date:** 03/03/2014

### Additional Information About

#### This Product:

#### Company Policy or

#### Disclaimer:

The information contained in this SDS is believed to be accurate and reliable as of the date indicated. Crest Industries, Inc. assumes no legal responsibility and makes no representation, warranty or guarantee, expressed or implied, as to the completeness or accuracy of the information. It is offered solely for your consideration, investigation and verification. The user is ultimately responsible for the safe use of the material in accordance with applicable federal, state, provincial and local laws and regulations.