



SAFETY DATA SHEET

Skinner 30:00 Hardener

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
Carcinogenicity, Category 1B
Toxic To Reproduction, Category 1B
Specific Target Organ Toxicity (repeated exposure), Category 2
Germ Cell Mutagenicity, Category 2



GHS Signal Word: **Danger**

GHS Hazard Phrases: H314 - Causes severe skin burns and eye damage.
 H317 - May cause an allergic skin reaction.
 H341 - Suspected of causing genetic defects.
 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 Precautionary Phrases: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P260 - Do not breathe dust/fume.
 P264 - Wash Skin 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.
 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.
 P308+313 - IF exposed or concerned: Get medical attention/advice.
 P310 - Immediately call a POISON CENTER or doctor/physician.
 P314 - Get medical attention/advice if you feel unwell.
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
 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.



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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	Ethylenediamine,	5.000 - 10.00 %
108-95-2	Phenol	5.000 - 10.00 %
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	30.00 - 40.00 %

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:	



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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/(%SiO ₂)	TLV: 0.1 mg/m ³ (R)	
112-24-3	Ethylenediamine,			
108-95-2	Phenol	PEL: 5 ppm	TLV: 5 ppm	
15520-10-2	1,5-Pentanediamine, 2-methyl-			
461-58-5	Dicyandiamide	TWA: 5 mg/m ³	CEIL: 5 mg/m ³ (salts)	
288-32-4	Imidazole			
14464-46-1	Cristobalite	PEL: 4412 ppm/(%SiO ₂ +5)	TLV: 0.05 mg/m ³ (R)	
NA	Polymer			

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 - Excess heat.

Instability:

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	Ethylenediamine,	n.a.	n.a.	n.a.	n.a.
108-95-2	Phenol	n.a.	3	A4	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.

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



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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

Packing Group: III

Hazard Class:

IMDG MFAG Number:

IMDG EMS Page:

AIR TRANSPORT (ICAO/IATA):

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

UN Number: 3267

Packing Group: III

Hazard Class:

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	Ethylenediamine,	No	No	No
108-95-2	Phenol	Yes 500 LB	Yes 1000 LB	Yes
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

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explosive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Flammable (gases, aerosols, liquid, or solid)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-reactive	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric gas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-heating	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Organic peroxide	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Combustible Dust		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(Physical) Hazard Not Otherwise Classified (HNOC)		

CAS #	Hazardous Components (Chemical Name)	Canadian NPRI	Canadian Toxic	Canadian DSL
60676-86-0	Silica, Fused	No	No	Yes
112-24-3	Ethylenediamine,	No	No	Yes
108-95-2	Phenol	Yes: Part 1A	No	Yes
15520-10-2	1,5-Pentanediamine, 2-methyl-	No	No	Yes
461-58-5	Dicyandiamide			Yes
288-32-4	Imidazole	No	No	Yes



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14464-46-1	Cristobalite	No	No	Yes
NA	Polymer	No	No	No
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: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No		
112-24-3	Ethylenediamine,	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: Yes - 1; SC TAP: No; WI Air: No		
108-95-2	Phenol	CAA HAP,ODC: HAP: VHAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIa, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 1487; NY Part 597: Yes: HS; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes		
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: Yes - Cat.; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: No; MI CMR, Part 5: Yes - Cat.; 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: No; 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 CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No		
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists		
60676-86-0	Silica, Fused			
112-24-3	Ethylenediamine,			
108-95-2	Phenol			
15520-10-2	1,5-Pentanediamine, 2-methyl-			
461-58-5	Dicyandiamide			
288-32-4	Imidazole			
14464-46-1	Cristobalite			
NA	Polymer			

Canadian WHMIS Classification:



16. Other Information

Revision Date: 12/20/2018

**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.



SAFETY DATA SHEET

Skinner 30:00 Resin

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 2

Skin Sensitization, Category 1

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: Warning

GHS Hazard Phrases: H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.

GHS Precaution Phrases: P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash skin 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: P302+352 - IF ON SKIN: Wash with plenty of soap and water.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
P337+313 - If eye irritation persists, get medical advice/attention.
P362 - Take off contaminated clothing and wash before re-use.

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

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 %
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 %
NA	Polymer	1.500 - 5.000 %



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Skinner 30:00 Resin

25085-99-8 Oxirane, 9.000 - 10.00 %
2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme
thylene)]bis-, homopolymer

Revision: 12/20/2018
Supersedes Revision: 03/03/2014

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/(%SiO ₂)	TLV: 0.1 mg/m3 (R)	
NA	Polymer			
2530-83-8	3-Glycidoxypropyltrimethoxysilane			
68609-97-2	Oxirane, Mono.(.(C12-14-alkyloxy)methyl.).			



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Skinner 30:00 Resin

derivs.
NA Polymer
25085-99-8 Oxirane,
2,2'-[(1-Methylethylidene)bis(4,1-phenyl
eneoxymethylene)]bis-, homopolymer

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: Black.
Faint.

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: 1.10 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.
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.
NA	Polymer	n.a.	n.a.	n.a.	n.a.
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer	n.a.	n.a.	n.a.	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.



SAFETY DATA SHEET

Skinner 30:00 Resin

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
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
NA	Polymer	No	No	No
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-, homopolymer	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explosive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Flammable (gases, aerosols, liquid, or solid)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oxidizer (liquid, solid or gas)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-reactive	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Simple Asphyxiant



SAFETY DATA SHEET

Skinner 30:00 Resin

Revision: 12/20/2018

Supersedes Revision: 03/03/2014

[] Yes [X] No In contact with water emits flammable gas

[] Yes [X] No (Health) Hazard Not Otherwise Classified (HNOC)

[] Yes [X] No Combustible Dust

[] Yes [X] No (Physical) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Canadian NPRI	Canadian Toxic	Canadian DSL
60676-86-0	Silica, Fused	No	No	Yes
NA	Polymer	No	No	No
2530-83-8	3-Glycidoxypropyltrimethoxysilane	No	No	Yes
68609-97-2	Oxirane, Mono.((C12-14-alkyloxy)methyl). derivs.	No	No	Yes
NA	Polymer	No	No	No
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-, homopolymer	No	No	Yes

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: No; NY Part 597: No; PA HSL: No; 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 CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
2530-83-8	3-Glycidoxypropyltrimethoxysilane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 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, 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
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 CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-, homopolymer	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

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
60676-86-0	Silica, Fused	
NA	Polymer	
2530-83-8	3-Glycidoxypropyltrimethoxysilane	
68609-97-2	Oxirane, Mono.((C12-14-alkyloxy)methyl). derivs.	
NA	Polymer	
25085-99-8	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-, homopolymer	

Canadian WHMIS Classification:



16. Other Information

Revision Date: 12/20/2018

**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.