



1. Product and Company Identification

Product Code: CR-B
Product Name: Re-Seal
Trade Name: Windshield Resealant
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): CR-B

2. Hazards Identification

Flammable Liquids, Category 2
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Acute Toxicity: Inhalation, Category 4
Toxic To Reproduction, Category 2
Specific Target Organ Toxicity (repeated exposure), Category 2
Germ Cell Mutagenicity, Category 1B
Carcinogenicity, Category 1B
Acute Toxicity: Skin, Category 4



GHS Signal Word: Danger

GHS Hazard Phrases: H225 - Highly flammable liquid and vapor.
H312 - Harmful in contact with skin.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H340 - May cause genetic defects .
H350 - May cause cancer .
H361 - Suspected of damaging fertility or the unborn child .
H373 - May cause damage to through prolonged or repeated exposure.

GHS Precaution Phrases: P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 - Keep container tightly closed.
P241 - Use explosion-proof electrical/ventilating/lighting/... equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection.

GHS Response Phrases: 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.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove



contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308+313 - IF exposed or concerned: Get medical attention/advice.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P363 - Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases:

P403+235 - Store in cool/well-ventilated place.
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):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
108-88-3	Toluene	4.000 - 6.000 %
1330-20-7	Xylene (mixed isomers)	4.000 - 6.000 %
1333-86-4	Carbon black	2.000 - 4.000 %
8032-32-4	Petroleum ether	12.00 - 15.00 %
1317-65-3	Limestone	35.00 - 40.00 %
100-41-4	Ethylbenzene	<1.000 %
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	3.000 - 5.000 %
14808-60-7	Quartz	<0.300 %
68953-58-2	Vegetable oil treated clay	5.000 - 10.00 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If breathed in, move person into fresh air. If breathing is difficult, give oxygen.
In Case of Skin Contact: Wash off with soap and plenty of water. Get medical aid if irritation develops or persists.
In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Do not induce vomiting unless directed to do so by medical personnel.

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



5. Fire Fighting Measures

Flash Pt: ~ 4.00 C (39.2 F) Method Used: Estimate

Explosive Limits: LEL: 1.1 UEL: 7.1

Autoignition Pt: 535 C (995 F)

Suitable Extinguishing Media: For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Cool all affected containers with flooding quantities of water.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Use water spray to cool unopened containers.

Flammable Properties and Hazards:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Vapours can accumulate in low areas.
Do not let product enter drains.
Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Do not ingest or inhale. Keep away from sources of ignition - No smoking. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.

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
108-88-3	Toluene	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 50 ppm	
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3 mg/m3 (IHL)	
8032-32-4	Petroleum ether		TLV: 300 ppm	
1317-65-3	Limestone	PEL: 15 (dust); 5 (resp.) mg/m3		
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 20 ppm STEL: 125 ppm	
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic			
14808-60-7	Quartz	PEL: 8825 ppm/(%SiO2+5)	TLV: 0.05 mg/m3 (R)	
68953-58-2	Vegetable oil treated clay			



Respiratory Equipment (Specify Type):	Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to minimize contact with skin.
Engineering Controls (Ventilation etc.):	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
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:	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
Appearance and Odor:	tan. Viscous. solvent odor.
Melting Point:	-93.0 C (-135 F) - 898 C (1650 F)
Boiling Point:	110 C (230 F) - 111 C (232 F)
Flash Pt:	~ 4.00 C (39.2 F) Method Used: Estimate
Evaporation Rate:	
Flammability (solid, gas):	
Explosive Limits:	LEL: 1.1 UEL: 7.1
Vapor Pressure (vs. Air or mm Hg):	
Vapor Density (vs. Air = 1):	
Specific Gravity (Water = 1):	
Density:	~ 1.143 G/CM3
Solubility in Water:	
Percent Volatile:	
Autoignition Pt:	535 C (995 F)

10. Stability and Reactivity

Stability:	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
Conditions To Avoid - Instability:	Heat, flames and sparks. High temperatures, Incompatible materials.
Incompatibility - Materials To Avoid:	Strong oxidizing agents. acids.
Hazardous Decomposition or Byproducts:	irritating and toxic fumes and gases, formed under fire conditions. Carbon oxides.
Possibility of Hazardous Reactions:	Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
Conditions To Avoid - Hazardous Reactions:	



11. Toxicological Information

Toxicological Information:

Sensitization: No data available.

Carcinogenicity/Other Information: Carcinogenicity.
IARC: Group 3: Not classifiable as to its carcinogenicity to humans 3.
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# 1317-65-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 471-34-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
108-88-3	Toluene	n.a.	3	A4	n.a.
1330-20-7	Xylene (mixed isomers)	n.a.	3	A4	n.a.
1333-86-4	Carbon black	n.a.	2B	A4	n.a.
8032-32-4	Petroleum ether	n.a.	n.a.	A3	n.a.
1317-65-3	Limestone	n.a.	n.a.	n.a.	n.a.
100-41-4	Ethylbenzene	n.a.	2B	A3	n.a.
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	n.a.	n.a.	n.a.	n.a.
14808-60-7	Quartz	Known	1	A2	n.a.
68953-58-2	Vegetable oil treated clay	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Contact a licensed professional waste disposal service to dispose of this material.

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Limited Quantity.

DOT Hazard Class:

UN/NA Number:

Packing Group:

II

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

UN Number:

Packing Group:

II

Hazard Class:

TDG Classification:



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AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Adhesives, [containing a flammable liquid]
UN Number: 1133 **Packing Group:** II
Hazard Class: 3 - FLAMMABLE LIQUID

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)
108-88-3	Toluene	No	Yes 1000 LB	Yes
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
1333-86-4	Carbon black	No	No	No
8032-32-4	Petroleum ether	No	No	No
1317-65-3	Limestone	No	No	No
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	No	No	No
14808-60-7	Quartz	No	No	No
68953-58-2	Vegetable oil treated clay	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
108-88-3	Toluene	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: Yes; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: CMR, Part 5; NC TAP: Yes; NJ EHS: Yes - 1866; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
1330-20-7	Xylene (mixed isomers)	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: CMR, Part 5; NC TAP: Yes; NJ EHS: Yes - 2014; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
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
8032-32-4	Petroleum ether	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 - 0206; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
1317-65-3	Limestone	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 - 4001; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
100-41-4	Ethylbenzene	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes -



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64742-52-5 Mineral oil, petroleum distillates, hydrotreated heavy naphthenic

14808-60-7 Quartz

68953-58-2 Vegetable oil treated clay

Inventory, 4 Test; CA PROP.65: Yes; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0851; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

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
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 - 1660; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 12(b); 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

16. Other Information

Revision Date: 07/15/2014

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.