SAFETY DATA SHEET
Multi Seam - Tan

Revision: 06/18/2015

1. Product and Company Identification

Product Code: CM-ST

Product Name: Multi Seam - Tan

Trade Name: Sprayable Seam Sealer

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): CM-ST

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A
Skin Sensitization, Category 1
Toxic To Reproduction, Category 1B

GHS Signal Word: **Danger**

GHS Hazard Phrases:
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H360 - May damage fertility or the unborn child .

GHS Precaution Phrases:
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/eye protection/face protection.

GHS Response Phrases:
P302+352 - IF ON SKIN: Wash with plenty of soap and water.
P333+313 - If skin irritation or rash 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.
P363 - Wash contaminated clothing before reuse.
P308+313 - IF exposed or concerned: Get medical attention/advice.

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):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	MS Polymer	15.00 - 40.00 %
64742-47-8	Hydrotreated light distillate (petroleum)	1.000 - 10.00 %
471-34-1	Calcium carbonate	30.00 - 60.00 %
1317-65-3	Limestone	5.000 - 20.00 %

52829-07-9	Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidinyl) ester	<1.000 %
25973-55-1	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentyl-	<1.000 %
2768-02-7	Vinyltrimethoxysilane	0.500 - 3.000 %
1333-86-4	Carbon black	<1.000 %
14808-60-7	Quartz	<1.000 %
13463-67-7	Titanium dioxide	1.000 - 5.000 %
57-11-4	Stearic acid	<1.000 %
22673-19-4	dibutylbis(pentane-2,4-dionato-O,O')tin	<1.000 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If breathed in, move person into fresh air. Consult a physician.

In Case of Skin Contact: Get medical aid if irritation develops or persists. Wash off with soap and plenty of water.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

In Case of Ingestion: Never give anything by mouth to an unconscious person. Get medical aid. Rinse mouth with water.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: >= 61.0 C (142 F) Method Used: Closed Cup

Explosive Limits: LEL: UEL:

Autoignition Pt: NP

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.

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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Flammable Properties and Hazards:

Hazardous Combustion Products:

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Use proper personal protective equipment as indicated in Section 8.

Environmental Precautions: Do not let product enter drains.

Steps To Be Taken In Case Material Is Released Or Spilled: Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions. Remove all sources of ignition.

7. Handling and Storage

Precautions To Be Taken in Handling: Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Do not breathe dust, mist, or vapor. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Wash clothing before reuse.

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
NA	MS Polymer			
64742-47-8	Hydrotreated light distillate (petroleum)		TLV: 200 mg/m3	
471-34-1	Calcium carbonate		TLV: 10 mg/m3 (E)	
1317-65-3	Limestone	PEL: 15 (dust); 5 (resp.) mg/m3		
52829-07-9	Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidinyl) ester			
25973-55-1	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentyl-			
2768-02-7	Vinyltrimethoxysilane			
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3 mg/m3 (IHL)	
14808-60-7	Quartz	PEL: 8825 ppm/(%SiO2+5)	TLV: 0.05 mg/m3 (R)	
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TLV: 10 mg/m3	
57-11-4	Stearic acid			
22673-19-4	dibutylbis(pentane-2,4-dionato-O,O')tin			

Respiratory Equipment (Specify Type): 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: 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. 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 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.

Environmental Exposure Controls: Do not let product enter drains. Discharge into the environment must be avoided.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [ ] Liquid [X] Solid
Appearance and Odor:	Tan. Paste. weak odor.
pH:	
Melting Point:	NA
Boiling Point:	
Flash Pt:	>= 61.0 C (142 F) Method Used: Closed Cup
Evaporation Rate:	
Flammability (solid, gas):	Product is not considered flammable but may burn at high temperatures.
Explosive Limits:	LEL: UEL:
Vapor Pressure (vs. Air or mm Hg):	
Vapor Density (vs. Air = 1):	
Specific Gravity (Water = 1):	~ 1.2
Density:	~ 1.2 G/CC
Solubility in Water:	
Octanol/Water Partition Coefficient:	
VOC / Volume:	23.0 G/L
Autoignition Pt:	NP
Decomposition Temperature:	
Viscosity:	

10. Stability and Reactivity

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	Incompatible materials, ignition sources, Moisture, Heat, flames and sparks.
Incompatibility - Materials To Avoid:	oils, and moisture. Strong oxidizing agents. Water. Alcohols, Amines.
Hazardous Decomposition or Byproducts:	Carbon monoxide.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	

11. Toxicological Information

Toxicological Information:

Sensitization: No data available.

Carcinogenicity/Other Information: CAS# 1333-86-4: ACGIH: Not listed.
California: carcinogen, initial date 2/21/03 (airborne, unbound particles of respirable size.
NTP: Not listed.
No data available.
IARC: 3 -Group 3: Not classifiable as to its carcinogenicity to humans. NTP: No component of this product present at levels greater than or equal to 3 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
NA	MS Polymer	n.a.	n.a.	n.a.	n.a.
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
471-34-1	Calcium carbonate	n.a.	n.a.	n.a.	n.a.
1317-65-3	Limestone	n.a.	n.a.	n.a.	n.a.
52829-07-9	Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidinyl) ester	n.a.	n.a.	n.a.	n.a.
25973-55-1	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentyl-	n.a.	n.a.	n.a.	n.a.
2768-02-7	Vinyltrimethoxysilane	n.a.	n.a.	n.a.	n.a.
1333-86-4	Carbon black	n.a.	2B	A4	n.a.
14808-60-7	Quartz	Known	1	A2	n.a.
13463-67-7	Titanium dioxide	n.a.	2B	A4	n.a.
57-11-4	Stearic acid	n.a.	n.a.	n.a.	n.a.
22673-19-4	dibutylbis(pentane-2,4-dionato-O,O')tin	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

13. Disposal Considerations

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

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: None.
DOT Hazard Class:
UN/NA Number: **Packing Group:** II

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.
UN Number: **Packing Group:** II
Hazard Class: **TDG Classification:**

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)
NA	MS Polymer	No	No	No
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
471-34-1	Calcium carbonate	No	No	No
1317-65-3	Limestone	No	No	No
52829-07-9	Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidinyl) ester	No	No	No
25973-55-1	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentyl-	No	No	No
2768-02-7	Vinyltrimethoxysilane	No	No	No
1333-86-4	Carbon black	No	No	No
14808-60-7	Quartz	No	No	No
13463-67-7	Titanium dioxide	No	No	No
57-11-4	Stearic acid	No	No	No
22673-19-4	dibutylbis(pentane-2,4-dionato-O,O')tin	No	No	No

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

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	MS 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
64742-47-8	Hydrotreated light distillate (petroleum)	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
471-34-1	Calcium carbonate	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
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
52829-07-9	Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidinyl) ester	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
25973-55-1	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentyl-	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
2768-02-7	Vinyltrimethoxysilane	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
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
14808-60-7	Quartz	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
13463-67-7	Titanium dioxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1861; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
57-11-4	Stearic acid	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
22673-19-4	dibutylbis(pentane-2,4-dionato-O,O')tin	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

16. Other Information

Revision Date: 06/18/2015

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.