



1. Product and Company Identification

Product Code: AR-P
Product Name: Rubber-Pro
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): AR-P

2. Hazards Identification

Flammable Aerosols, Category 1
Acute Toxicity: Inhalation, Category 4
Acute Toxicity: Skin, Category 5
Acute Toxicity: Oral, Category 5
Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2B
Gas Under Pressure, Compressed gas



GHS Signal Word: **Danger**

GHS Hazard Phrases: H222 - Extremely flammable aerosol.
H280 - Contains gas under pressure; may explode if heated.
H303 - May be harmful if swallowed.
H313 - May be harmful in contact with skin.
H316 - Causes mild skin irritation.
H320 - Causes eye irritation.
H332 - Harmful if inhaled.

GHS Precaution Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211 - Do not spray on an open flame or any other ignition source.
P251 - Pressurized container: Do not pierce or burn, even after use.
P261 - Avoid breathing mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.

GHS Response Phrases: 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.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P332+313 - If skin irritation occurs, get medical advice/attention.
P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: P412 - Do not expose to temperatures exceeding 50 °C/122 °F.
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
540-88-5	Tert-Butyl acetate	85.00 - 90.00 %
124-38-9	Carbon dioxide	5.000 %

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.
In Case of Ingestion:	Do NOT induce vomiting. 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:	16.0 C (60.8 F) Method Used: Estimate
Explosive Limits:	LEL: 1.2 UEL: 6.9
Autoignition Pt:	425 C (797 F)
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary.
Flammable Properties and Hazards:	CONDITIONS OF FLAMMABILITY: Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/sparks/open flame/hot surface. No smoking.
Hazardous Combustion Products:	Hazardous decomposition products formed under fire conditions. Carbon oxides, Further information. Use water spray to cool unopened containers.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	Personal precautions. Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Environmental precautions. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Methods for cleaning up. Wipe up with absorbent material (e.g. cloth, fleece).
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7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Normal measures for preventive fire protection.
- Precautions To Be Taken in Storing:** Contents are under pressure. Avoid temperatures above 50°C.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
540-88-5	Tert-Butyl acetate	PEL: 200 ppm	TLV: 200 ppm	
124-38-9	Carbon dioxide	PEL: 5000 ppm	TLV: 5000 ppm STEL: 30,000 ppm	

- Respiratory Equipment (Specify Type):** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.
- Eye Protection:** Safety glasses.
- Protective Gloves:** Wash and dry hands. For prolonged or repeated contact use protective gloves.
- Other Protective Clothing:**
- Engineering Controls (Ventilation etc.):**
- Work/Hygienic/Maintenance Practices:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. General industrial hygiene practice.

9. Physical and Chemical Properties

- Physical States:** [] Gas [X] Liquid [] Solid
- Appearance and Odor:** Appearance: Milky. Liquid.
Odor: strong odor. Fruit-like odor.
- Melting Point:** NA - 78.5 C (173 F)
- Boiling Point:** 97.0 C (207 F) - 98.0 C (208 F)
- Flash Pt:** 16.0 C (60.8 F) Method Used: Estimate
- Evaporation Rate:** 2.8 (BuAC=1)
- Flammability (solid, gas):**
- Explosive Limits:** LEL: 1.2 UEL: 6.9
- Vapor Pressure (vs. Air or mm Hg):** 34 MM_HG
- Vapor Density (vs. Air = 1):**
- Specific Gravity (Water = 1):** ~ 0.880
- Density:** ~ 0.866 G/CM3
- Solubility in Water:**
- Percent Volatile:** N.A.
- VOC / Volume:** 0 LB/GA
- Autoignition Pt:** 425 C (797 F)



10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Heat, flames and sparks. Extremes of temperature and direct sunlight. Stable under normal temperatures and pressures.

Incompatibility - Materials To Avoid: Oxidizing agents.

Hazardous Decomposition or Byproducts: formed under fire conditions. Carbon oxides, Hazardous decomposition products formed under fire conditions. Carbon oxides.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: Vapors may form explosive mixture with air.

11. Toxicological Information

Toxicological Information:

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
540-88-5	Tert-Butyl acetate	n.a.	n.a.	n.a.	n.a.
124-38-9	Carbon dioxide	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

Persistence and Degradability: No data available.

13. Disposal Considerations

Waste Disposal Method: Product.
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Observe all federal, state, and local environmental regulations.

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: Limited Quantity.

UN Number: None

Hazard Class:

TDG Classification:



MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

UN Number: 1950

Hazard Class:

Packing Group:

IMDG MFAG Number:

IMDG EMS Page:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

UN Number: 1950

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)
540-88-5	Tert-Butyl acetate	No	Yes 5000 LB	No
124-38-9	Carbon dioxide	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
540-88-5	Tert-Butyl acetate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: Yes - 1786; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: No; WI Air: No
124-38-9	Carbon dioxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 0343; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes

16. Other Information

Revision Date: 02/13/2014

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.