



# SAFETY DATA SHEET

## Etch Coat Primer - Black

### 1. Product and Company Identification

**Product Code:** AP-EB  
**Product Name:** Etch Coat Primer - Black  
**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):** AP-EB

### 2. Hazards Identification

- Flammable Aerosols, Category 1
- Serious Eye Damage/Eye Irritation, Category 2A
- Carcinogenicity, Category 1B
- Specific Target Organ Toxicity (single exposure), Category 3
- Gas Under Pressure, Compressed gas
- Skin Corrosion/Irritation, Category 2
- Acute Toxicity: Inhalation, Category 4
- Acute Toxicity: Skin, Category 4



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

**GHS Hazard Phrases:**

- H222 - Extremely Flammable Aerosol.
- H280 - Contains gas under pressure; may explode if heated.
- H312 - Harmful in contact with skin.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H332 - Harmful if inhaled.
- H336 - May cause drowsiness or dizziness.
- H335 - May cause respiratory irritation.
- H350 - May cause cancer .

**GHS Precautionary Phrases:**

- P210 - Keep away from 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 vapours/spray.
- P264 - Wash hands thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P280 - Wear eye protection.

**GHS Response Phrases:**

- P302+352 - IF ON SKIN: Wash with plenty of soap and water.
- 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.
- P337+313 - If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:**

- P410+403 - Protect from sunlight and store in well-ventilated place.
- P412 - Do not expose to temperatures exceeding 50 °C/122 °F.
- P501 - Dispose of contents/container to an approved treatment/storage/disposal facility



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in accordance with local/regional/national and international regulations.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-64-1	Acetone	35.00 - 40.00 %
74-98-6	Propane	15.00 - 21.00 %
123-86-4	Butyl acetate	10.00 - 16.00 %
141-78-6	Acetic acid, ethyl ester	8.000 - 10.00 %
106-97-8	Butane	5.000 - 8.000 %
108-65-6	Propylene glycol methyl ether acetate	3.000 - 5.000 %
1330-20-7	Xylene (mixed isomers)	1.000 - 3.000 %
1333-86-4	Carbon black	0.100 - 1.000 %
100-41-4	Ethylbenzene	0.100 - 1.000 %

### 4. First Aid Measures

<b>Emergency and First Aid Procedures:</b>	Move out of dangerous area.
<b>In Case of Inhalation:</b>	If breathed in, move person into fresh air. Consult a physician. If breathing is difficult, give oxygen.
<b>In Case of Skin Contact:</b>	Wash off with soap and plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical aid if irritation develops or persists.
<b>In Case of Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>In Case of Ingestion:</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Note to Physician:</b>	Show this safety data sheet to the doctor in attendance. Treat symptomatically and supportively.

### 5. Fire Fighting Measures

<b>Flash Pt:</b>	> -104 C (-155 F) Method Used: Estimate
<b>Explosive Limits:</b>	LEL: UEL:
<b>Autoignition Pt:</b>	
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Water may be ineffective. Use water spray to cool fire-exposed containers.
<b>Fire Fighting Instructions:</b>	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 keep fire-exposed containers cool. Containers may explode in the heat of a fire. Vapors are heavier than air and may travel to a source of ignition and flash back. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. This liquid floats on water and may travel to a source of ignition and spread fire.
<b>Flammable Properties and Hazards:</b>	Carbon oxides.
<b>Hazardous Combustion Products:</b>	Keep away from heat/sparks/open flame/hot surface/oxidizing gas. No smoking. Hazardous decomposition products formed under fire conditions. Carbon oxides.



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### 6. Accidental Release Measures

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Vapours can accumulate in low areas.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	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). Avoid breathing vapors, mist or gas. Beware of vapours accumulating to form explosive concentrations.

### 7. Handling and Storage

<b>Precautions To Be Taken in Handling:</b>	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Use only with adequate ventilation.
<b>Precautions To Be Taken in Storing:</b>	Contents under pressure. Keep away from sources of ignition. Store in cool, dry area.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-64-1	Acetone	PEL: 1000 ppm	TLV: 500 ppm STEL: 750 ppm	
74-98-6	Propane	PEL: 1000 ppm	TLV: (2500 ppm)	
123-86-4	Butyl acetate	PEL: 150 ppm	TLV: 150 ppm STEL: 200 ppm	
141-78-6	Acetic acid, ethyl ester	PEL: 400 ppm	TLV: 400 ppm	
106-97-8	Butane		TLV: (800 ppm)	
108-65-6	Propylene glycol methyl ether acetate			
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	
1333-86-4	Carbon black	PEL: 3.5 mg/m <sup>3</sup>	TLV: 3.5 mg/m <sup>3</sup>	
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 100 ppm STEL: 125 ppm	

<b>Respiratory Equipment (Specify Type):</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. 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>	Safety glasses.
<b>Protective Gloves:</b>	Wear appropriate gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to minimize contact with skin.
<b>Engineering Controls (Ventilation etc.):</b>	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
<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.
<b>Environmental Exposure Controls:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.



## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

**Appearance and Odor:** Black.  
solvent odor.

**pH:**

**Melting Point:** -188 C (-306 F) - 306 C (583 F)

**Boiling Point:** -42.1 C (-43.8 F) - 146 C (295 F)

**Flash Pt:** > -104 C (-155 F) Method Used: Estimate

**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:** ~ 0.984 G/ML

**Solubility in Water:**

**Octanol/Water Partition Coefficient:**

**Autoignition Pt:**

**Decomposition Temperature:**

**Viscosity:**

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Heat, flames and sparks. Extremes of temperature and direct sunlight. ignition sources.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents, Strong reducing agents.

**Hazardous Decomposition or Byproducts:** 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:**

**Sensitization:** Guinea pig 88%, 4  
Result: No data available.  
Maximisation Test. Species: Guinea pig.

**Carcinogenicity/Other Information:** 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. CAS# 123-86-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 141-78-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity.  
IARC: 3 -Group 3: Not classifiable as to its carcinogenicity to humans. CAS# 1333-86-4: ACGIH: Not listed.  
California: carcinogen, initial date 2/21/03 (airborne, unbound particles of respirable size).  
NTP: Not listed.  
CAS# 100-41-4: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-64-1	Acetone	n.a.	n.a.	A4	n.a.
74-98-6	Propane	n.a.	n.a.	n.a.	n.a.
123-86-4	Butyl acetate	n.a.	n.a.	n.a.	n.a.
141-78-6	Acetic acid, ethyl ester	n.a.	n.a.	n.a.	n.a.
106-97-8	Butane	n.a.	n.a.	n.a.	n.a.
108-65-6	Propylene glycol methyl ether acetate	n.a.	n.a.	n.a.	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.
100-41-4	Ethylbenzene	n.a.	2B	A3	n.a.

## 12. Ecological Information

## 13. Disposal Considerations

**Waste Disposal Method:** Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations. 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. RCRA U-Series:  
CAS# 141-78-6: waste number U112 (Ignitable waste).

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

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

**DOT Hazard Class:**

**UN/NA Number:**

**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:**

**UN Number:**

**Hazard Class:**

**TDG Classification:**



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Revision: 01/25/2019  
Supersedes Revision: 02/09/2015

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

**IMDG/IMO Shipping Name:** Aerosols, flammable, (each not exceeding 1 L capacity)  
**UN Number:** 1950 **Packing Group:**  
**Hazard Class:** 2.1 - FLAMMABLE GAS

**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:** 2.1 - FLAMMABLE GAS

### 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)
67-64-1	Acetone	No	Yes 5000 LB	No
74-98-6	Propane	No	No	No
123-86-4	Butyl acetate	No	Yes 5000 LB	No
141-78-6	Acetic acid, ethyl ester	No	Yes 5000 LB	No
106-97-8	Butane	No	No	No
108-65-6	Propylene glycol methyl ether acetate	No	No	No
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
1333-86-4	Carbon black	No	No	No
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes

**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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input 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 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 checked="" type="checkbox"/> Yes <input 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
67-64-1	Acetone	No	No	Yes
74-98-6	Propane	Yes: Part 5	No	Yes
123-86-4	Butyl acetate	Yes: Part 5	No	Yes
141-78-6	Acetic acid, ethyl ester	Yes: Part 5	No	Yes
106-97-8	Butane	Yes: Part 5	No	Yes
108-65-6	Propylene glycol methyl ether acetate	Yes	No	Yes
1330-20-7	Xylene (mixed isomers)	Yes: Part 5		Yes
1333-86-4	Carbon black	No	No	Yes
100-41-4	Ethylbenzene	Yes: Part 1A	No	Yes

**Other US EPA or State Lists**

67-64-1 Acetone  
 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: Part 5; NC TAP: No; NJ



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EHS: No; NY Part 597: Yes: HS; PA HSL: Yes - E; SC TAP: No; WI Air: Yes

74-98-6	Propane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1594; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
123-86-4	Butyl acetate	CAA HAP,ODC: No; CWA NPDES: Yes; TSCA: Yes - Inventory; 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: No; NY Part 597: Yes: HS; PA HSL: Yes - E; SC TAP: No; WI Air: Yes
141-78-6	Acetic acid, ethyl ester	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: Part 5; NC TAP: Yes: NC TAP; NJ EHS: No; NY Part 597: Yes: HS; PA HSL: Yes - E; SC TAP: No; WI Air: Yes
106-97-8	Butane	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 - 0273; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
108-65-6	Propylene glycol methyl ether acetate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR, 8D TERM; 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
1330-20-7	Xylene (mixed isomers)	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: CMR - 44, Part 5; NC TAP: Yes: NC TAP; NJ EHS: Yes - 2014; NY Part 597: Yes: HS; 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: Canc.; CA TAC, Title 8: TAC: Cat. IVb, Title 8; 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: Yes
100-41-4	Ethylbenzene	CAA HAP,ODC: HAP: VHAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: Yes: Canc.; CA TAC, Title 8: TAC: Cat. IIa, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes: US HAP; NJ EHS: Yes - 0851; NY Part 597: Yes: HS; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

**CAS # Hazardous Components (Chemical Name)****International Regulatory Lists**

67-64-1	Acetone
74-98-6	Propane
123-86-4	Butyl acetate
141-78-6	Acetic acid, ethyl ester
106-97-8	Butane
108-65-6	Propylene glycol methyl ether acetate
1330-20-7	Xylene (mixed isomers)
1333-86-4	Carbon black
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### Canadian WHMIS Classification:



CLASS B, DIVISION 2: Flammable Liquids

CLASS D, DIVISION 2, SUBDIVISION A: Very Toxic Materials (carcinogens, reproductive toxicity, etc.)

## 16. Other Information

**Revision Date:** 01/25/2019

### 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.