



1. Product and Company Identification

Product Code: BC-1
Product Name: The 1 All in One Compound
Trade Name: Polishing Compound
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): BC-1

2. Hazards Identification

Flammable Liquids, Category 4
Acute Toxicity: Inhalation, Category 4
Skin Corrosion/Irritation, Category 2
Carcinogenicity, Category 2
Specific Target Organ Toxicity (single exposure), Category 3
Specific Target Organ Toxicity (repeated exposure), Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: H227 - Combustible liquid.
H315 - Causes skin irritation.
H332 - Harmful if inhaled.
H336 - May cause drowsiness or dizziness.
H351 - Suspected of causing cancer .
H372 - Causes damage to organs through prolonged or repeated exposure.

GHS Precaution Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face 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.
P308+313 - IF exposed or concerned: Get medical attention/advice.
P362 - Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases: P403+235 - Store in cool/well-ventilated place.
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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Potential Health Effects (Acute and Chronic):	Chronic inhalation of fine dusts may cause lung damage.
Skin Contact:	Exposure may cause dermatitis and sensitization.
Eye Contact:	Causes eye irritation.
Ingestion:	May cause irritation of the digestive tract. Aspiration hazard if swallowed - can enter lungs and cause damage.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1344-28-1	Aluminum oxide	20.00 - 30.00 %
8042-47-5	Technical white oil* (regulated as mist only)	1.000 - 5.000 %
8052-41-3	Stoddard solvent	5.000 - 10.00 %
8008-20-6	Kerosene	1.000 - 5.000 %
56-81-5	Glycerin	1.000 - 5.000 %
66402-68-4	Aluminum silicate	1.000 - 5.000 %
8001-79-4	Castor oil	1.000 - 5.000 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Possible aspiration hazard. If breathing becomes difficult, call 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. If irritation develops, get medical aid.
In Case of Ingestion:	Get medical aid if irritation or symptoms occur. Never give anything by mouth to an unconscious person. Rinse mouth with water. Possible aspiration hazard.
Signs and Symptoms Of Exposure:	Effects due to ingestion may include: Gastrointestinal disturbances.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	> 200 F (93.3 C) Method Used: Estimate
Explosive Limits:	LEL: .6 UEL: 19
Autoignition Pt:	
Suitable Extinguishing Media:	Use dry chemical, carbon dioxide, or appropriate foam. Solid streams of water may be ineffective and spread material.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary. Vapors may be heavier than air. Specific Hazard(s): Emits toxic fumes under fire conditions.
Flammable Properties and Hazards:	
Hazardous Combustion Products:	Hazardous decomposition products formed under fire conditions. Carbon oxides.



6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Avoid generating dusty conditions. Avoid breathing vapors, mist or gas. Environmental precautions. Do not let product enter drains.

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Ensure adequate ventilation.

7. Handling and Storage

Precautions To Be Taken in Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Normal measures for preventive fire protection. Wash thoroughly after handling. Keep container tightly closed.

Precautions To Be Taken in Storing: Store in a cool, dry place. Keep away from sources of ignition. Store in a tightly closed container.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	
8042-47-5	Technical white oil* (regulated as mist only)			
8052-41-3	Stoddard solvent	PEL: 500 ppm	TLV: 100 ppm	
8008-20-6	Kerosene		TLV: 200 mg/m3	
56-81-5	Glycerin	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3	
66402-68-4	Aluminum silicate			
8001-79-4	Castor oil			

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.

Eye Protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure. Wash and dry hands.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. Safety shower and eye bath. Mechanical exhaust required.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash thoroughly after handling. Wash contaminated clothing before reuse.



9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Off-white.
solvent odor.
Melting Point: 2050 C (3720 F)
Boiling Point: 175 C (347 F) - 325 C (617 F)
Flash Pt: > 200 F (93.3 C) Method Used: Estimate
Evaporation Rate:
Flammability (solid, gas):
Explosive Limits: LEL: .6 UEL: 19
Vapor Pressure (vs. Air or mm Hg):
Vapor Density (vs. Air = 1):
Specific Gravity (Water = 1):
Density: ~ 0.82 G/ML
Solubility in Water:
Percent Volatile:
Autoignition Pt:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Incompatible materials, dust generation, Excess heat, No data available.
ignition sources.
Incompatibility - Materials To Avoid: Strong oxidizing agents, Amines.
Hazardous Decomposition or Byproducts: aluminum oxide, formed under fire conditions. Carbon oxides,
Carbon monoxide, irritating and toxic fumes and gases, Nature of decomposition products unknown.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.



11. Toxicological Information

Toxicological Information:

Sensitization: No data available.
Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

TARGET ORGAN(S) OR SYSTEM(S)
Kidneys.

Carcinogenicity/Other Information: CAS# 1344-28-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity. This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

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# 8052-41-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1344-28-1	Aluminum oxide	n.a.	n.a.	A4	n.a.
8042-47-5	Technical white oil* (regulated as mist only)	n.a.	n.a.	n.a.	n.a.
8052-41-3	Stoddard solvent	n.a.	n.a.	n.a.	n.a.
8008-20-6	Kerosene	n.a.	n.a.	A4	n.a.
56-81-5	Glycerin	n.a.	n.a.	n.a.	n.a.
66402-68-4	Aluminum silicate	n.a.	n.a.	n.a.	n.a.
8001-79-4	Castor oil	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. Product.
Offer surplus and non-recyclable solutions to a licensed disposal company.

14. Transport Information



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LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

UN Number:

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)
1344-28-1	Aluminum oxide	No	No	Yes
8042-47-5	Technical white oil* (regulated as mist only)	No	No	No
8052-41-3	Stoddard solvent	No	No	No
8008-20-6	Kerosene	No	No	No
56-81-5	Glycerin	No	No	No
66402-68-4	Aluminum silicate	No	No	No
8001-79-4	Castor oil	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
1344-28-1	Aluminum oxide	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 - 2891; NY Part 597: No; PA HSL: Yes - E; SC TAP: No; WI Air: No
8042-47-5	Technical white oil* (regulated as mist only)	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
8052-41-3	Stoddard solvent	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1736; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes
8008-20-6	Kerosene	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 - 1091; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
56-81-5	Glycerin	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 - 3319; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
66402-68-4	Aluminum silicate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8;



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8001-79-4 Castor oil

MA Oil/HazMat: Yes - Cat.; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: Yes - Cat.; 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: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

16. Other Information

Revision Date: 08/12/2014

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.