



SAFETY DATA SHEET - AF-170 Burnishing Compound

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1. Identification

Product Name: AF-170 Burnishing Compound

Manufacturer/Supplier: RockRidge Abrasives
9000 Byron Commerce Dr. SW
Byron Center, MI 49315

Telephone/Fax Number: Phone: 716-759-6600
Fax: 716-759-6602

E-Mail: sales@rockridgeabrasives.com

Date of Revision: 11/12/2024

2. Hazard(s) Identification

Classification of the substance or mixture

Physical Hazard: Not Classified
Health Hazards: Acute toxicity, Oral (Category%), May be harmful if swallowed.
Skin Corrosion/Irritation (Category 3), Causes mild skin irritation.
Eye Damage/Irritation (Category 2A), Causes serious eye irritation.

GHS Label elements and precautionary statements

Pictogram: Exclamation Mark
Signal word: **WARNING**

Prevention: Wash hands or other contact areas thoroughly after handling. Wear protective gloves or clothing/eye protection/face protection.

Response: IF ON SKIN: Wash with plenty of water. If skin irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

Storage: None
Disposal: Dispose of container or contents in accordance with all regulations.

Hazards not otherwise classified or not covered by GHS.

HMIS Rating: Health hazard: 2 Chronic Health Hazard: Flammability: 0
Physical Hazard: 0
NFPA Rating: Health hazard: 2 Fire Hazard: 0 Reactivity Hazard: 0

Supplemental Information

See Section 16 for alphanumeric H-Statements and P-Statements.

3. Composition / Information on Ingredients

Component	Cas	%Wt.
Cocoamide DEA	68603-42-09	3-5
Ethylenediaminetetraacetic acid, Tetrasodium salt	64-02-8	1-2



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4. First-Aid Measures

Description of first aid measures

General advice:	Move out of dangerous area. Consult a physician. Show this SDS to doctor and first responders.
<u>In case of eye contact:</u>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<u>In case of skin contact:</u>	Wash with plenty of water. Take off all contaminated clothing. Wash contaminated clothing before reuse. Seek immediate medical attention if you feel unwell.
<u>If inhaled:</u>	Remove person to fresh air and keep comfortable for breathing. Contact a POISON CENTER/doctor/seek immediate medical attention.
<u>If swallowed:</u>	Immediately call a POISON CENTER/doctor/Seek immediate medical attention. Specific treatment is shown. Rinse mouth.

Most important symptoms and effects, both acute and delayed: See Sections 2 and 11.
Indication of any immediate medical attention and special treatment needed: Treat symptomatically

5. Fire-Fighting Measures

Extinguishing media:

Suitable Extinguishing Media: Use dry chemical, foam or water fog to extinguish.

Unsuitable Extinguishing Media: Do not use direct water stream.

Special hazards arising from the substance or mixture: Use water spray to cool fire exposed container surfaces and to protect personnel. Thermal decomposition can produce carbon monoxide (highly toxic) and carbon dioxide (an asphyxiate at sufficient concentrations).

Advice for firefighters: Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. (MSHA/NIOSH approved or equivalent).

Further information: If employees are expected to fight fires, training and equipment information can be found in OSHA Fire Brigades Standard (29 CFR 1910.156).

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Avoid breathing fume/gas/mist/spray. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation

Environmental precautions: Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.



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Methods and materials for containment and cleaning up: Contain spilled material if possible. Use noncombustible absorbents for small spills. Vacuum larger spills. Use suitable and properly labeled containers. Dispose of contents/container to an approved waste disposal plant. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Reference to other sections-resources: For additional information, refer to Section 8: Exposure Controls and Personal Protection, Section 7: Handling, Section 12: Ecological Information, Section 13: Disposal Considerations and OSHA Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120).

7. Handling and Storage

Precautions for safe handling: Avoid contact with skin and eyes. Avoid inhalation and vapor or mist for liquids. Remove product from tools and protective equipment/clothing prior to reuse. For precautions see Section 2.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use: See Section 1.

8. Exposure Controls / Personal Protection

Control parameters: Guidelines may not apply to every situation. Industrial hygiene evaluations should be completed at each work place. Exposure limits are for air levels only. When skin contact also occurs, workers may be overexposed, even though air levels are less than the limits when provided.

Component Workplace Exposure Limits: Cocoamide DEA (68603-42-09)- Ethylenediaminetetraacetic acid, Tetrasodium salt (64-02-8): No OSHA – NIOSH – ACGIH exposure limits.

Personal protective equipment: Personal protective equipment selections vary based on potential exposure conditions such as handling practices, concentration and ventilation. Use protective clothing which is chemical resistant to this material. Selection of protective clothing depends on potential exposure conditions and may include gloves, boots, suits and other items. The selection should take into account such factors as job task, type of exposure, solution concentration, and durability requirements. Information on the selection of eye, skin, and respiratory protection for use with this material is provided below. Consult your personal protection equipment provider for advice on equipment and clothing that is most suitable for your work environment.

Ventilation Requirements: Well ventilated area is adequate under normal conditions.

Respiratory Protection: Use when overexposure potential. Improper use of respirators is dangerous. Respirators should only be used with a written program as described in the OSHA Respiratory Protection Standard (29 CFR 1910.134).

Protective Gloves: Chemical resistant gloves made of Nitrile, neoprene, or rubber.

Eye Protection: Close fitting chemical safety goggles.



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9. Physical and Chemical Properties

Form: Liquid
Color: Transparent, Semi-Viscous Green
Odor: Mild
Odor Threshold: N/A
Boiling Point/Range: >212°F (>100°C)
Flash Point: Not Combustible
Auto Ignition Temp: N/A
Flammability Limit - LEL: N/A- **UEL:** N/A
Vapor Pressure: As Water
Vapor Density: As Water
Freezing Point/Melting Point: N/A
Solubility (Water): 100%
Specific Gravity: 1.038
Evaporation Rate: (Ethyl ether = 1): N/A
Viscosity: Non-viscous
pH: 9.4 (9.1 @1%)
Volatility (wt. %): 0

Physical Data is typical values based on material tested, but may vary based on composition. Values should not be accepted as guaranteed for every lot or as specifications for this product.

10. Stability and Reactivity

Reactivity: Not reactive under normal conditions.
Chemical stability: Stable under recommended storage conditions.
Possibility of hazardous reactions: When in contact with incompatible materials.
Conditions to avoid: Contact with incompatible materials and temperature extremes.
Incompatible materials: Strong oxidizers.
Hazardous decomposition products: Does not decompose under normal conditions.
Other decomposition products: During fire, thermal decomposition can produce carbon monoxide and carbon dioxide (asphyxiates at sufficient concentrations).

11. Toxicological Information

Information on Toxicological Effects

Component toxicity: Ethylenediaminetetraacetic acid, Tetrasodium salt (64-02-8): LD50 Oral- rat- 630- 1,260 mg/kg. Cocoamide DEA (68603-42-09): No data available.

Mixture toxicity: Inhalation – Dermal- Skin corrosion/irritation- Eye damage/eye irritation – Respiratory/skin sensitization- Germ cell mutagenicity – Reproductive toxicity- Specific target organ toxicity- single exposure- Specific target organ toxicity-repeated exposure- Aspiration hazard: All no data available- Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is classified as a carcinogen by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).



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12. Ecological Information

Ecotoxicity

Component ecotoxicity: Cocoamide DEA (68603-42-09)- Ethylenediaminetetraacetic acid, Tetrasodium salt (64-02-8): No data available.

Mixture ecotoxicity: Toxicity to Fish- Persistence and Biodegradability- Bioaccumulative Potential- Mobility in Soil: No data available for mixture.

13. Disposal Considerations

Waste treatment methods

Product: Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

DOT: Not Regulated

IATA: Not Regulated

IMDG: Not Regulated

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through a shipper authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of this material.

15. Regulatory Information

Federal

TSCA: Components of this product are listed on the TSCA Inventory.

RCRA: None of the ingredients are currently listed as a substance or a source waste under current RCRA regulations (40 CFR 261.31, 32 and 33).

CERCLA: Product is not found on Table 302.4, 40 CFR part 302.

SARA TITLE III: (Superfund Amendments and Reauthorization Act)

302 Components: None are subject to the reporting requirements of Section 302.

313 Components: None that exceed the threshold (De Minimis) reporting levels established by Section 313.

311/312 Hazards: Acute Health

States

State Right to Know Components: PA & NJ: Cocoamide DEA (68603-42-09)- Ethylenediaminetetraacetic acid, Tetrasodium salt (64-02-8)



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Canada

DSL: This product, or its components, are listed on or are exempt from the Canadian Domestic Substances List.

WHMIS: Cocoamide DEA (68603-42-09)- Ethylenediaminetetraacetic acid, Tetrasodium salt (64-02-8): Uncontrolled product according to WHMIS classification criteria.

16. Other Information

Full alphanumeric H-Statements and P-Statements.

H303 May be harmful if swallowed.

H316 Causes mild skin irritation.

H319 Causes serious eye irritation.

P264 Wash hands or other contact areas thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves or clothing/ eye protection/ face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P332 + P313 If skin irritation persists: Get medical advice/ attention.

P362+364 Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/

P301+P312 IF SWALLOWED: Immediately call a POISON CENTER/doctor/ Seek immediate medical attention if you feel unwell.

P330 Rinse mouth.

P501 Dispose of container or contents in accordance with all regulations

MANUFACTURER DISCLAIMER

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