



# SAFETY DATA SHEET - Cutting Edge AF1428

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Revision: 11/14/2024

## 1. Identification

**Product Name:** Cutting Edge AF1428

**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:** 11/14/2024

## 2. Hazard(s) Identification

### Classification of the substance or mixture

Skin corrosion/irritation: Category 3  
Eye damage/irritation: Category 2  
Aquatic Toxicity, Acute: Category 3

### GHS Label elements and precautionary statements

Pictogram: Exclamation point  
Signal word: **DANGER**

Prevention: Wear gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.  
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Disposal: Dispose of contents/container to an approved waste disposal plant.

### Hazards not otherwise classified or not covered by GHS.

Harmful to aquatic life

## 3. Composition / Information on Ingredients

Component	Cas	%Wt.
2,2' iminodiethanol	111-42-2	5-10
Dodecylbenzenesulfonic acid	121-65-3	1-5
Proprietary Surfactant Blend		1-10

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*



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### 4. First-Aid Measures

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#### Description of first aid measures

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician

In case of skin contact: Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

If inhaled: Remove person to fresh air.

If swallowed: Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed:** Contact may cause irritation and redness.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

### 5. Fire-Fighting Measures

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#### Extinguishing media:

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Not determined.

**Special hazards arising from the substance or mixture:** Non-flammable solution.

**Protective equipment and precautions for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental Release Measures

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**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment as required.

#### Methods and materials for containment and cleaning up:

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up: Keep in suitable, closed containers for disposal.

### 7. Handling and Storage

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**Precautions for safe handling:** Use personal protection recommended in Section 8. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid breathing vapors or mists.

#### Conditions for safe storage, including any incompatibilities:

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials: None known based on information supplied.



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### 8. Exposure Controls / Personal Protection

**Exposure Guidelines:** Contains no substances with occupational exposure limit values.

**Appropriate engineering controls:** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection:** Avoid contact with eyes.

**Skin protection:** Wear suitable protective clothing.

**Respiratory protection:** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

### 9. Physical and Chemical Properties

**Form:** Liquid

**Color:** Blue

**Odor:** Slight

**Boiling Point/Range:** N/A

**Flash Point:** N/A

**Auto Ignition Temp:** N/A

**Flammability Limit - LEL:** N/A- **UEL:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Freezing Point/Melting Point:** N/A

**Solubility (Water):** N/A

**Evaporation Rate:** (Ethyl ether = 1): N/A

**Viscosity:** Not Determined

**pH:** 9.5-10

**Density:** N/A

### 10. Stability and Reactivity

**Reactivity:** Not reactive under normal conditions.

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** None under normal processing.

**Conditions to avoid:** Keep out of reach of children.

**Incompatible materials:** None known based on information supplied.

**Hazardous decomposition products:** None known based on information supplied.

### 11. Toxicological Information

#### Information on likely routes of exposure

**Inhalation:** Avoid breathing vapors or mists.

**Skin contact:** May cause an allergic skin reaction. Causes skin irritation. May be harmful in contact with skin.

**Eye contact:** Avoid contact with eyes.

**Ingestion:** Do not taste or swallow.

**Symptoms related to the physical, chemical and toxicological characteristics:** Please see section 4 of this SDS for symptoms. Not classifiable as a human carcinogen.



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### 12. Ecological Information

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**Ecotoxicity:** Not determined

**Persistence/Degradability:** Not determined

**Bioaccumulation:** Not determined

**Mobility:** Not determined

**Other Adverse Effects:** Not determined

### 13. Disposal Considerations

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#### **Waste treatment methods**

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. Transport Information

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**Note:** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT:** Non-regulated, Cleaning compounds

### 15. Regulatory Information

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#### **Federal**

SARA 313



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### 16. Other Information

#### **Full alphanumeric H-Statements and P-Statements.**

H290 May be corrosive to metals.  
H303 May be harmful if swallowed  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
P234 Keep only in original packaging.  
P260 Do not breathe mists or sprays.  
P264 Wash thoroughly after handling.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower).  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P321 Specific treatment: See Section 4: First Aid Measures.  
P363 Wash contaminated clothing before reuse.  
P390 Absorb spillage to prevent material damage.  
P405 Store locked up.  
P406 Store in corrosion resistant container or container with a resistant inner liner.  
P501 Dispose of contents/container in accordance with applicable regulations.

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