

## 1. Product and Company Identification

**Product Identifier:** AE 431 CASPER

**Product Description:** Carpet Spot and Stain Remover

**COMPANY PROFILE:** **Alan Environmental Products, Inc.**  
PO Box 934 Monmouth, IL 61462  
P: 800-991-3765 | F: 877:991:3010

**24 HOUR EMERGENCY TELEPHONE:** **Infotrac:** 24 hrs, 7 days/week  
1-800-535-5053 (North America) 1-352-323-3500 (International)

## 2. Hazards Identification

**Appearance:** Clear, colorless liquid

**Physical State:** Liquid

**Odor:** Very faint scent

### Classification

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1

### Signal Word

**Danger**

### Hazard Statements

Causes sever skin burns and eye damage



### Precautionary Statements- Prevention

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash face, hands, and any exposed skin thoroughly after handling.

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

### Precautionary Statements- 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 (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

### Precautionary Statements- Storage

Store according to local rules and regulations.

**Precautionary Statements- Disposal**

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

**3. Composition/Information on Ingredients**

Chemical Name	CAS No	Weight-%
Trade Secret	Proprietary	1-5
Trade Secret	Proprietary	1-5

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

**4. First Aid Measures**

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.

**Ingestion:** Rinse mouth. Do not induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person. Dilute by giving a large amount of water.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. Call a physician immediately.

**Skin Contact:** Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation occurs.

**Most Important Symptoms and Effects**

**Symptoms:** May cause severe burns to skin, eyes and other body tissue. Irritation and corrosive burns to mouth, throat, and stomach.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Notes to Physician:** Treat symptomatically.

**5. Fire Fighting Procedures**

**Suitable Extinguishing Media**

Water. Dry Chemical. Carbon Dioxide (CO2). Foam.

**Unsuitable Extinguishing Media**

Not Determined

**Specific Hazards Arising from the Chemical**

Contact with metals may evolve flammable hydrogen gas.

**Hazardous Combustion Products:** Carbon oxides. Phosphorus oxides.

**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. Use water spray to keep fire-exposed containers cool.

**6. Accidental Release Measures**

### **Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions:** Use protective equipment as required.

### **Methods and Material for Containment and Cleaning Up**

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

**Methods for Clean-up:** Small spills may be flushed away with copious amounts of water. Check with local authorities before flushing. Large spills should be picked up with a mop or absorbent material and placed in a container for disposal.

## **7. Handling and Storage**

### **Precautions for Safe Handling**

**Advice on Safe Handling:** Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fumes/gas/mist/vapors/spray.

### **Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

**Incompatible Materials:** Oxidizers such as bleach. Strong acids.

## **8. Exposure Controls/Personal Protection**

### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	-

### **Appropriate Engineering Controls**

**Engineering Controls:** Apply technical measures to comply with the occupational exposure limits.

### **Individual Protection Measures, Such as Personal Protective Equipment**

**Eye/Face Protection:** Safety glasses.

**Skin and Body Protection:** Chemical resistant protective gloves.

**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

**Appearance:** Clear, Colorless liquid  
**Odor:** Very faint scent  
**Odor Threshold:** Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	12-13	
Melting point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	None	
Evaporation Rate	1	(Water=1)
Flammability (Solid, Gas)	n/a- Liquid	
Upper Flammability Limits	Not Determined	
Lower Flammability Limits	Not Determined	
Vapor Pressure	Not Determined	
Vapor Density	Not Determined	
Specific Density	1.05	(Water=1)
Water Solubility	Completely Soluble	
Solubility in Other Solvents	Not Determined	
Partition Coefficient	Not Determined	
Auto-ignition Temperature	Not Determined	
Decomposition Temperature	Not Determined	
Kinematic Temperature	Not Determined	
Dynamic Viscosity	Not Determined	
Explosive Properties	Not Determined	
Oxidizing Properties	Not Determined	
VOC Content	None	

## 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

Oxidizers such as bleach. Strong acids.

### Hazardous Decomposition Products

Carbon oxides. Phosphorous oxides.

## 11. Toxicological Information

### Information on Likely Routes of Exposure

#### Product Information

**Eye Contact:** Causes severe eye damage.

**Skin Contact:** Causes severe skin burns.

**Inhalation:** Avoid breathing vapors.

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

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	>5000 mg/kg (Rat)	-	-
Trade Secret	-	>4640 mg/kg (Rabbit)	-
Trade Secret	=600 mg/kg (Rat)	-	-
Trade Secret	=10 g/kg (Rat)	-	-

### Information on Physical, Chemical, and Toxicological Effects

**Symptoms:** Please see section 4 of this SDS for symptoms.

### Delayed and Immediate Effects as Well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

#### Numerical Measures of Toxicity

Not determined

## 12. Ecological Information

#### Ecotoxicity

Not determined

#### Persistence/Degradability

Not determined

#### Bioaccumulation

Not determined

#### Mobility

Not determined

#### Other Adverse Effects

Not determined

## 13. Disposal Considerations

### 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

**DOT:** Not regulated

**IAIA:** Not regulated

**IMDG:** Not regulated

## 15. Regulatory Information

### International Inventories

**TSCA (United States Toxic Substances Control Act Section 8(b) Inventory):** Listed

### US Federal Regulations

### California Proposition 65

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

### U.S. State Right-to-Know Regulations

Not determined

## 16. Other Information

HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	0	0	B
NFPA	Health Hazards	Flammability	Instability	Special Hazards
	Not Determined	Not Determined	Not Determined	Not Determined

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