

SAFETY DATA SHEET



Health Emergencies: INFOTRAC® (800) 535-5053

1. PRODUCT AND COMPANY INFORMATION

Product Identity: BAC-AZAP®

Recommended use of the chemical and restrictions on use: Use as a deodorizer for most organic source odors.

Manufacturer: Nisus Corporation
100 Nisus Drive
Rockford, TN 37853

Telephone: Phone: (800) 264-0870
Fax: (865) 577-5825

Emergency Phone: 800-535-5053 (INFOTRAC)

SDS Date of Preparation: 08/10/16

2. HAZARDS IDENTIFICATION

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
1,2-Benzisothiazolin-3-one	2634-33-5	0.02-0.04%
Water	7732-18-5	70-99%
Other proprietary materials	Various	1-29.5%

The exact formulation is being withheld as a trade secret.

4. FIRST AID MEASURES

Eye: Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, contact call a physician.

Skin: Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions, see a physician.

Ingestion: Rinse mouth immediately and drink plenty of water.

Inhalation: Move victim to fresh air.

Most Important Symptoms: Itch and/or rashes and/or hives

Indication of immediate medical attention/special treatment: Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use media appropriate to area.

Specific hazards arising from the chemical: May cause sensitization of skin.

Special Protective Equipment and Precautions for Fire-Fighting Instructions: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid contact with eyes or skin.

Methods and Materials for Containment and Cleaning Up: Contain spill and pick up and transfer to labeled containers. Soak up with inert absorbent materials.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with the eyes and skin and clothing.

Nonrefillable container. Do not reuse containers. Product residues in empty containers can be hazardous. Follow all SDS precautions when handling empty containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Conditions for Safe Storage, Including Any Incompatibilities: Keep container closed. Strong acids and alkalis and strong oxidizing agents may react with product and inactivate bacterial cultures.

Exposure Guidelines:

This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Others: None

Engineering Controls: Showers, eyewash, ventilation.

Respiratory Protection: No protective equipment needed under normal use. If irritation observed, ventilation may be required.

Skin Protection: Wear protective gloves and protective clothing.

Eye Protection: Wear safety goggles where splashing is possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear to tan liquid with pleasant scent

Physical State: Liquid **Odor Threshold:** Not established

Vapor Density: Not Determined

Initial Boiling Point/Range: 212°F (100°C)

Solubility In Water: Dispersible **Vapor Pressure:** Not determined

Relative Density: Not determined

Evaporation Rate: Not determined

Melting/Freezing Point: Not determined **pH:** 6.5-8.8

Percent Volatile: >90% average as water and other volatiles

Octanol/Water Coefficient: Not determined

Solubility: Water

Decomposition Temperature: Not determined

Viscosity: Not determined

Flammability (solid, gas): Not determined

Flashpoint: Not determined **Autoignition Temperature:** None

Flammable Limits: LEL: Not determined **UEL:** Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: Material is not known to polymerize.

Conditions to Avoid: Exposure to extreme temperatures.

Incompatible Materials: Avoid strong oxidizing agents and strong alkali and acids which might deactivate the bacterial cultures.

Hazardous Decomposition Products: When heated to decomposition emits oxides of carbon.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: No specific information available.

Inhalation: No specific information available.

Eye: No specific information available.

Skin: No specific information available.

Chronic: None known.

Sensitization: Itches, rashes, hives.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Germ Cell Mutagenicity: Not expected to cause germ cell mutagenicity.

Reproductive Toxicity: Not expected to cause reproductive toxicity.

Numerical Measures of Toxicity:

Not applicable for this product.

12. ECOLOGICAL INFORMATION

This product is not expected to have any negative ecological effect.

Ecotoxicity:

No negative effect expected.

Persistence and Degradability: No data available for mixture.

Bioaccumulative Potential: No data available for mixture.

Mobility in Soil: No data available for mixture.

Other Adverse Effects: No data available for mixture.

13. DISPOSAL CONSIDERATION

Dispose in accordance with local, state and federal environmental regulations. This material is not deemed hazardous under 40 CFR 261.

14. TRANSPORTATION INFORMATION

DOT Hazardous Materials Description: Not Regulated (unless package contains a reportable quantity)

Not regulated under TDG, MEX, ICAO, IATA, IMDG/IMO, RID, ADR, ADN.

15. REGULATORY INFORMATION

FIFRA: This product is not regulated under FIFRA.

CERCLA: This product is not regulated under CERCLA. Report all spills in accordance with regulations

SARA Hazard Category (311/312): Acute Health

SARA 313: This product contains a chemical subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372)

EPA TSCA Inventory: All of the ingredients in this product are TSCA compliant.

16. OTHER INFORMATION

HMIS Rating:

Health = 1 Flammability = 0 Physical Hazard = 0

SDS Revision History: 05/01/15: New SDS
08/10/16: Revised-I

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