

Material Safety Data Sheet

Product Name: STAT-BLUE Powder
Product Code: 4ATLP.POWDER

HMIS Codes: HFRP
110E

SECTION I – MANUFACTURER IDENTIFICATION

Manufacturer's Name: Professional Toxicology Services, Inc.

Address: 7917 Bond, Lenexa, KS 66214

Emergency Phone: Chemtrec (800) 424-9300

Information Phone: (913) 599-3535

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SECTION II – HAZARDOUS INGREDIENTS/SARA III INFORMATION

Hazardous Components Occupational Exposure Limits

Component	CAS Number	OSHA PEL	ACGIN TLV	Weight %
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*** No reportable quantities of hazardous ingredients are present ***

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present***

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Melting Point: NA Specific Gravity: (H₂O=1): NA

Vapor Density: NA Evaporation Rate: NA

Solubility in Water: Soluble

Appearance & Odor: Light Blue Powder, No Odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA Method Used: NA

Flammable Limits in Air by Volume: NA Lower: NA Upper: NA

Extinguishing Media: Foam, alcohol foam, CO₂, dry chemical, water fog

Fire Fighting Precautions & Hazards: Fire fighters should wear butyl rubber boots, gloves, and body suit and a NIOSH/MSHA self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Not a fire or explosion hazard when stored under normal conditions.

SECTION V – REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Extremes in temperatures. High humidity

Incompatibility (Materials to Avoid): Long term storage indirect contact with reactive metals such as aluminum, zinc, copper, nickel, magnesium, etc. Other materials to avoid include strong oxidizing agents and organic bases.

Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Inhalation Health Risks and Symptoms of Exposure: Prolonged inhalation may lead to respiratory tract irritation.

Skin & Eye Contact Health Risks and Symptoms of Exposure: Prolonged or repeated contact may result in minimal irritation.

Skin Absorption Health Risks and Symptoms of Exposure: None expected

Ingestion Health Risks and Symptoms of Exposure: Ingestion of large quantities may be harmful.

Health Hazard (acute and chronic): None known

Carcinogenicity NTP ? No IARC Monographs? No

SECTION VI – HEALTH HAZARD DATA (CONTINUED)

Existing Medical Conditions Generally Aggravated By Exposure: May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.

Emergency and First Aid Procedures:

Eyes: Flush with flowing water for at least 15 minutes, If irritation occurs, seek medical attention.

Skin: Wash affected area with soap and water. If irritation develops consult a physician. Stain may persist on contact with skin. Remove and launder contaminated clothing before reuse.

Inhalation: If difficulty in breathing occurs, move to fresh air. Get immediate medical attention.

Ingestion: Dilute with water or milk. Get immediate medical attention unless advised otherwise.

Notes to Physicians: Very low toxicity. Treatment is symptomatic and supportive only.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Contain the spill to prevent a large discharge to surface streams or storm sewers. Vacuum or use wet clean-up techniques and place recovered product in a closed container.

Waste Disposal Method: The environmental concern is discoloration of land or water. Disposal must be made in accordance with federal, state, and local regulations.

Precautions to be Taken in Handling and Storing: Local exhaust. Avoid unnecessary skin contact. Do not breathe fumes. Store in sealed container.

Other Precautions: Eye wash fountains should be easily accessible. As with all chemicals, keep out of the reach of children.

SECTION VIII – CONTROL MEASURES

Respiratory: If excessive dust is present, wear NIOSH/MSHA approved respirator

Ventilation: Local exhaust or containment.

Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact as needed.

Eye: Safety glasses are recommended.

Other: Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic over exposure.

SECTION IX – SHIPPING AND LABELING INFORMATION

D.O.T. Shipping Data: Not regulated

D.O.T. Hazard Classification: NA

D.O.T. Labels Required: NA

D.O.T. Identification: NA

SECTION X – DISCLAIMER

The opinions expressed herein are those of qualified persons within Professional Toxicology Services, Inc. We believe the information contained here is current as of this Material Safety Data Sheet. Since the use of this product is not within the control of Professional Toxicology Services, Inc., it is the user's obligation to determine a safe end use of this product.