

MUREXIDE, (Ammonium Purpurate), AR GRADE

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Product Name: MUREXIDE, (Ammonium Purpurate), AR GRADE

Code No.: 1602

CAS#: 3051-09-0

Synonym Ammonium Purpurate

Chemical Formula: C₈ H₈ N₆ O₆

Molecular Weight: 284.19

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Composition:

Name: MUREXIDE

Toxicological Data on Ingredients: Not available

SECTION 3: HAZARDS IDENTIFICATION

Potential Acute Health Effects: Slightly hazardous in case of eye contact (irritant)

Potential Chronic Health Effects:

Carcinogenic effects: Not available.

Mutagenic effects: Not available.

Teratogenic effects: Not available.

Developmental toxicity: Not available

SECTION 4: FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Warm water must be used. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

Serious Skin Contact: Not available.

Serious Inhalation: Not available.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Serious Ingestion: Not available

SECTION 5: FIRE AND EXPLOSION DATA

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: Not available.

Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Slightly explosive in presence of open flames and sparks.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder.



LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: Not applicable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill: Not applicable

Large Spill: Not applicable

SECTION 7: HANDLING AND STORAGE

Precautions: Keep away from heat. Keep away from sources of ignition.

Storage: Store in cool, dry place in closed containers

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Not applicable

Personal Protection:

Safety glasses, Lab coat, Dust respirator, Gloves. Be sure to use an approved/certified respirator or equivalent.

Personal Protection in Case of a Large Spill: Not available

Exposure Limits: Not available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Form	: Purple – red Powder
Color	: Not available
Odor	: Not available
Odor Threshold	: Not available
pH	: Not available
Melting point/freezing point	: Not available
Initial boiling point and boiling range	: Not available
Flash point	: Not available
Evaporation rate	: Not available
Flammability (solid, gas)	: Not available
Upper/lower flammability or explosive limits	: Not available
Vapor pressure	: Not available
Vapor density	: Not available
Relative density	: Not available
Water solubility	: Soluble in water
Partition coefficient	: Not available
Auto-ignition temperature	: Not available

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Excess heat.

Incompatibility with various substances: Not applicable

Corrosively: Not applicable

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Not available.



SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity to Animals: LD50, LC50: Not available

Chronic Effects on Humans: Not available.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on other Toxic Effects on Humans: Potential Health Effects: No acute exposure studies were found for MUREXIDE in humans. The dust is predicted to be irritating to the eyes, skin, and respiratory tract from mechanical action

SECTION 12: ECOLOGICAL INFORMATION

Eco toxicity: Not available.

BOD5 and COD: Not available

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

UN number:

ADR/RID:

IMDG:

IATA:

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es):

ADR/RID:

IMDG:

IATA:

Packaging group:

ADR/RID:

IMDG:

IATA:

Environmental hazards:

ADR/RID: No

IMDG Marine pollutant: No

IATA: No

SECTION 15: OTHER REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: Not available.

Chemical Safety Assessment: Not available

SECTION 16: OTHER INFORMATION

References: Full text of H AND R-Statements: Not available.

Special Considerations: Not available

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