ACC# 95970

MSDS Name: Ammonium conlum(IV) suifate dihydrate, p.a.
Catalog Name: Ammonium conlum(IV) suifate dihydrate, p.a.
Catalog Name and Section 1 - Chemical Product and Company Identification

Material Safety Data Sheet Ammonium cerium(IV) sulfate dihydrate, p.a.

Section 2 - Composition, Information on Ingredients

Section 3 - Hazards Identification

Section 4 - First Aid Measures

Section 5 - Fire Fighting Measures

Section 6 - Accidental Release Measures

Section 7 - Handling and Storage

Section 8 - Exposure Controls, Personal Protection

Section 9 - Physical and Chemical Properties

Section 10 - Stability and Reactivity

Section 11 - Toxicological Information

Section 12 - Ecological Information

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste, US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste RRAA perfect into the consult of the consult state and local hazardous waste RRAA perfect into the listed.

RRAA perfect into the listed. Section 14 - Transport Information IATA RID/ADR

Section 15 - Regulatory Information

Section 16 - Additional Information

Section 13 - Disposal Considerations

Canada TDG No information available

CAS#
10378-47-9 Ceric ammonium sulfate dihydrate

Hazard Symbols: None listed. Risk Phrases: None listed.

Appearance: orange crystalline powder. The toxic Target Organs: No data found.

Potential Health Effects

(Spec Dust may cause mechanical initiation.)

(Spec Dust may cause mechanical initiation.)

(Spec Dust may cause mechanical initiation.)

(Insection: Nay cause gastrointestical initiation with nasea, vomiting and diarrhae. The toxicological properties of this substance have not been fully investigated.

Inhabition: Nay cause respiratory tract initiation. The toxicological properties of this substance have not been fully investigated.

Chronic: To information found.

Eyes: In case of contact, Immediately flush eyes with plenty of water for at least 15 minutes. Cert medical aid.

Stellar cases of contact, that shim with plenty of water fines or contaminated childing and shees. Cert medical aid if initiation develops and penistis. Wash clothing before reus

Topical cert. It washowed, do not induce venifing usines directed to do so by medical personnel. Hever give anything by month to an unknossious person. Get medical aid.

Notes to Physician Tracts appropriately and supportively. If therething definition, give ourges, cert executed to extend aid.

Notes to Physician Tracts appropriately and supportively.

General Information: As in any fire, wear a self-contained breathing apparatus in pressure Estinguishing Media: Use water spray, dy chemical, Carbon doxide, or appropriate foam. Autoinguistion Temperature: Bot applicable. Explosion Limits, Exercision Services and Carbon doxide, or appropriate foam. NEPA Retings: (estimated) Health: 1; Flammability: 0; Instability: 0

General Information: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Cl 

Engineering Controls: Facilities storing or utilizing this material should be equipped Exposure Limits Chemical Hame Certain Surface (Section 1997) Chemical Hame Certa ramonium sufate dhydrate none listed Suffuric acid, ammonium cerium(4+) salk (4-4:1) none listed

Chemical Stability: Stable at room temperature in closed containers under nor Conditions to Avoid: Dust generation, excess heat. Incompatibilities with Other Materials: Strong bases, strong oxidizing agents Hazardous Decomposition Products: Nitrogen oxides, oxides of sulfur. Hazardous Polymerization: Will not occur.

Carcinogenicity:
Carcinogenicity:
CASE 1078-47-9: lot listed by ACCH, IARC, III0SH, ITTP, or OSH
Epidemiology: to internation available.
Reproductive Effects: lo information available.
Reutroductive: Information available.
Mutagenicity: lot information available.
Mutagenicity: lot information available.
Other Studies: The touckopical properties have not been fully in

US FLDERAL
TSCA (278.4-7-9 is not on the TSCA Inventory because it is a hydro
CASE #107.4-9 is not on the TSCA Inventory because it is a hydro
Health & Safety Reporting List.
Tops of the chemicals are on the Health & Safety Reporting List.
Tops of the chemicals are so the Health & Safety Reporting List.
Tops of the chemicals in this product are under a Chemical Test Rule.
Section 120.
TSCA Significant leave for under TSCA Section 120.
TSCA Significant leave for the Chemical From the Chemical F

No information available. 

US FEDERAL

Physical State: Crystalline powder Appearance: srange prit: for available. Prit: for available. Vapor Pressure: Regispile. Vapor Pressure: Regispile. Vapor Pressure: Regispile. Vapor Pressure: Regispile. Vapor Vapor Inter

Nandling: Wash thoroughly after handing. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Use with adeq Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

OSHA Vacated PELs: Ceric ammonium sulfate dihydrate: 10 OSHA Vacated PELs are listed for this chemical. Sulfuric acid, ammonium cerium(++) salt (4:4:1): 10 OSHA Vacated PELs are listed for this chemical. Personal Protective Equipment.

Personal Protective Equipment

Silver Equipmen

1006 to the Central Section of the Composition of t European/International Regulations European Labeling in Accordance with EC Directives Hazard Symbols: Not available. Risk Phrases: Safety Phrases: S 24/25 Avoid contact with skin and eyes WGK (Water Danger/Protection)
CAS# 10378-47-9: Rio information available.
CAS# 10379-48-19: Rio information available.
CAS# 10379-48-19: Rio information available.
CAS# 7037-09: Rio information available.
CAS# 7037-09: Rio information available.
CAS# 7037-09: Rio information available.
CAS# 1037-09: Rio information available.
CAS# 10379-47-9 is not information for DZB.
CAS# 10379-47-9 is not information available.
CAS# 10379-47-9 is not information. 

MSDS Creation Date: 5/11/1999 Revision #4 Date: 3/04/2004

The information above is believed to be accurate and represents the best information cur the information for their particular purposes. In no event shall Fisher be liable for any cla