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SECTION 1: IDENTIFICATION

Effective Date: 4/30/91
Product Name: FERRIC AMMONIUM CITRATE
Other Name: Iron Ammonium Citrate
Chemical Formula: not a definite compound
CAS No.: 1185-57-5

SECTION 2: HAZARDOUS INGREDIENTS:

Inhalation of high concentrations of dust may cause nasal or lung irritation. Ingestion can produce gastrointestinal irritation. Contact with skin may cause irritation or rash, particularly with moist skin. Eye contact can result in redness, tearing, and possible abrasion.

SECTION 3: PHYSICAL DATA

Appearance and Odor:	Greenish or red granules or brownish yellow powder; Odorless with milk ferruginous taste.
Boiling point:(760 mmHg)	n/a
Vapor Pressure (mmHg):	n/a
Solubility in water:(by weight)	25g in 100 H ₂ O @ 20°C
Melting Point:	n/a

SECTION 4: FIRE AND EXPLOSION DATA

Flash point:	n/a
Flammable limit:	Fire is possible at elevated temperatures or by contact with an ignition source
Extinguishing Media:	Water fog, carbon dioxide, dry chemicals
Fire Fighting Procedures:	In event of fire, wear full protective clothing and NIOSH-approved self contained breathing apparatus with full face piece operating in the pressure demands or other positive pressure mode.

SECTION 5: REACTIVITY DATA

Stable X Unstable

Incompatibilities:	not established
Hazardous Decomposition or byproducts:	ammonia
Hazardous Polymerization:	does not polymerize

SECTION 6: HEALTH HAZARD DATA

Threshold Limit Value (TLV):	1mg/m ³ by ACGIC (as iron)
Toxicity:	none found. Recognized as safe for use in foods.

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

Sweep, scoop or pick up spilled material. Collected waste may be transferred to a closed, preferably plastic, container and sent to an approved waste disposal facility. Ensure compliance with local, state, and federal regulations.

SECTION 8: FIRST AID PROCEDURES

Eyes:	Wash with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately
Skin:	Remove any contaminated clothing. Wash skin with plenty of water. If irritation develops, get medical attention.
Inhalation:	Remove to fresh air. Get medical attention for any breathing difficulty.
Ingestion:	If large amounts swallowed, get medical attention.

SECTION 9: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Keep in tightly closed container, protect from light and store in cool, dry, ventilated area. Protect against physical damage.

SECTION 10: SPECIAL PROTECTION INFORMATION

Ventilation: A local exhaust system which captures the contaminant at its source is recommended to prevent dispersion of the contaminant into the workroom air.

Eye Protection: Chemical safety goggles or full face shield where dusting or splashing of solution is possible.

Protective Gloves: Gloves and clean body covering

Respiratory Protection: Where exposure to dust is apparent, dust/mist respirator may be worn.

SECTION 11: TRANSPORT INFORMATION

DOT classification: no

DOT pictograms: