

Please note: This is the MSDS provided by the supplier of these goods to FIBRECRAFTS.
FIBRECRAFTS does not have the qualifications necessary to gather such specialised data.
Tel: 01483 565800

MATERIAL SAFETY DATA SHEET

FERRIC AMMONIUM CITRATE CODE # 2390, 2391, 2392, 2393, & 2399

EMERGENCY PHONE NUMBER
314.428.4300 (Monday thru Friday, 8 a.m. – 5 p.m. CST)
-OR-
314.313.4374 (after business hours)

EFFECTIVE DATE:
08/28/02

SECTION 1

PRODUCT IDENTIFICATION

CHEMICAL NAME: Ferric Ammonium Citrate
SYNONYMS: Iron Ammonium Citrate
CHEMICAL FORMULA: A complex salt of undetermined structure
FORMULA CAS NO.: 1185-57-5
HAZARDOUS INGREDIENTS: Ferric Ammonium Citrate

SECTION 2

SUMMARY OF HAZARDS

PRECAUTIONARY MEASURES: Warning! May cause irritation. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

EMERGENCY FIRST AID: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes.

DOT HAZARD CLASS: Not regulated.

SECTION 3

PHYSICAL DATA

APPEARANCE: Greenish or red granules or brownish-yellowish powder
ODOR: Odorless with mild ferruginous taste
SOLUBILITY: 25g in 100 H₂O @ 20°C

SECTION 4

FIRE AND EXPLOSION HAZARD DATA

FIRE: Fire is possible at elevated temperatures or by contact with an ignition source.

EXPLOSION: Not considered to be an explosion hazard.

FIRE EXTINGUISHING MEDIA: Water fog, carbon dioxide, dry chemicals.

SPECIAL INFORMATION: In the event of a fire, wear full protective clothing and NIOSH-approved self contained breathing apparatus with full face piece operating in the pressure demand or other positive pressure mode.

SECTION 5

REACTIVITY DATA

STABILITY: Stable under normal conditions

CONDITION/MATERIAL TO AVOID: Not established.

HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia, NO_x

HAZARDOUS POLYMERIZATION: This substance does not polymerize

SECTION 6

HEALTH HAZARD INFORMATION

A. EXPOSURE/HEALTH EFFECTS

INHALATION: Inhalation of high concentrations of dust may cause nasal or lung irritation.

INGESTION: Ingestion can produce gastrointestinal irritation.

SKIN CONTACT: Contact may cause irritation or rash, particularly with moist skin.

EYE CONTACT: Redness, tearing, possible abrasion can occur.

CHRONIC EXPOSURE: No information found.

B. FIRST AID

INHALATION: Remove to fresh air. Get medical attention for any breathing difficulty.

INGESTION: If large amounts were swallowed, get medical advice.

SKIN CONTACT: Remove any contaminated clothing. Wash skin with plenty of water. If irritation develops, get medical attention.

EYE CONTACT: Wash eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

C. TOXICITY DATA

None found. Material is generally recognized as safe for use in foods.

SECTION 7

LEAK/SPILL INFORMATION

SPILL CONTROL & RECOVERY: 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.

DISPOSAL: Ensure compliance with local, state and federal regulations.

SECTION 8

OCCUPATIONAL CONTROL MEASURES

AIRBORNE EXPOSURE LIMITS: The TLV has been established at 1 mg/m³ by ACGIC (as Iron)

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

PERSONAL RESPIRATORS: Where exposure to the dust is apparent, a dust/mist respirator may be worn.

SKIN PROTECTION: Wear protective gloves and clean body covering clothing.

EYE PROTECTION: Use chemical safety goggles and/or full face shield where dusting or splashing of solution is possible.

SECTION 9

STORAGE AND SPECIAL INFORMATION

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

While Jost Chemical Co. believes that the data contained herein are factual, they are not to be taken as a warranty or representation for which Jost Chemical Co. assumes legal responsibility. They are offered solely for your consideration and investigation. Any use of these data and information must be determined by the user to be in accordance with the applicable Federal, State, and local laws and regulations.