

CERIC AMMONIUM NITRATE, 1534

MSDS Number

BKPRL

National Stock Number

6810-00N015053

Product Name

CERIC AMMONIUM NITRATE, 1534

Manufacturer

J T BAKER COMPANY

Product Identification

Product ID:CERIC AMMONIUM NITRATE, 1534

MSDS Date:05/01/1989

FSC:6810

NIIN:00N015053

MSDS Number: BKPRL

Responsible Party

J.T. BAKER COMPANY

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 908-859-2151/800-424-9300(CHEMTREC)

Info Phone: 908-859-2151

Cage: 70829

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

CERIC AMMONIUM NITRITE

CAS: 16774-21-3

Fraction By Weight: 90-100%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: SKIN/EYE: IRRITATION.

INHAL/SKIN ABSORP/INGEST: NONE IDENTIFIED. CHRONIC: NONE IDENTIFIED.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

First Aid

First Aid:INGEST: IF PERSON IS CONSCIOUS, IMMEDIATELY GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHAL: CALL MD. REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF

BREATHING IS DIFFICULT, GIVE OXYGEN. SKIN: FLUSH SKIN WITH WATER.
EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

Fire Fighting

Extinguishing Media:USE WATER SPRAY.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SCBA WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE AND FULL PROTECTIVE EQUIPMENT . (SEE SUPP DATA)
Unusual Fire/Explosion Hazard:STRONG OXIDIZER. CONTACT WITH OTHER MATERIAL MAY CAUSE FIRE.

Accidental Release

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. KEEP COMBUSTIBLES (WOOD, PAPER, OIL, ETC) AWAY FROM SPILLED MATERIAL. WITH CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE SEPARATELY AND AWAY FROM FLAMMABLE AND COMBUSTIBLE MATERIALS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR OR DUST MASK.
Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OF DUST LEVELS AS LOW AS POSSIBLE.
Protective Gloves:BUTYL RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRE FIGHT PROC: MOVE CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.

Chemical Properties

HCC:D1
Spec Gravity:0.00
Solubility in Water:APPRECIABLE (>10%)
Appearance and Odor:YELLOW-ORANGE CRYSTALS. ODORLESS.
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG REDUCING AGENTS, COMBUSTIBLE MATERIALS.
Stability Condition to Avoid:NONE IDENTIFIED.
Hazardous Decomposition Products:AMMONIA, NO₂X.

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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