

UREA,NDC 10106-4206-01

MSDS Number

CCSWK

National Stock Number

6505-01-179-6050

Product Name

UREA,NDC 10106-4206-01

Manufacturer

MALLINKRODT BAKER (FORMALLY J T BAKER COMPANY)

Product Identification

Product ID:UREA,NDC 10106-4206-01

MSDS Date:02/07/1994

FSC:6505

NIIN:01-179-6050

MSDS Number: CCSWK

Responsible Party

MALLINKRODT-BAKER (FORMALLY J.T. BAKER COMPANY)

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

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

Info Phone: 800-582-2537 EXT 6501

Cage: EO303

Contractor

MALLINKRODT-BAKER (FORMALLY J.T. BAKER COMPANY)

NONE

PHILLIPSBURG, NJ 08865-2219

US

800-582-2537 EXT 6501/908-859-2151

Cage: EO303

Ingredients

UREA

CAS: 57-13-6

RTECS: YR6250000

Fraction By Weight: 99- 100%

Hazards

LD50 LC50 Mixture:LD50 (ORAL, RAT) 14,300 MG/KG

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY

AND GASTROINTESTINAL TRACTS. ACUTE- MAY CAUSE EYE, SKIN,

RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION. INGESTION MAY

CAUSE NAUSEA, VOMITING AAND DIARRHEA. CH RONIC- NONE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, DIARRHEA

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY OR KIDNEY FUNCTION

MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:IF CONSCIOUS, DRINK PLENTY OF WATER. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Fire Fighting

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:POWDERED MATERIAL MAY FORM EXPLOSIVE DUST-AIR MIXTURES. DECOMPOSES AT BOILING POINT.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE CLOTHING. CAREFULLY SWEEP UP SPILL. AVOID CREATING DUST. PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER.
Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE IN DRY PLACE AWAY FROM INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED. USE IN VENTILATED AREA. STORAGE COLOR CODE: ORANGE.
Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN.

Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.
Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.
Protective Gloves:BUTYL RUBBER RECOMMENDED
Eye Protection:SAFETY GLASSES/GOGGLES RECOMMENDED
Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health

Chemical Properties

HCC:N1
NRC/State Lic Num:NOT RELEVANT
Melt/Freeze Pt:M.P/F.P Text:132F,56C
Spec Gravity:1.34
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:APPRECIABLE (>10%)
Appearance and Odor:WHITE CRYSTALS - ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES
Stability Condition to Avoid:EXCESSIVE HEAT, MOISTURE
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, HYDROGEN CYANIDE, AMMONIA

Disposal

Waste Disposal Methods: THE POWDER MAY BE BURIED IN A SANITARY LANDFILL.
ENSURE COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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