R-0006 BDR REAGENT

MSDS Number

BWHJK

National Stock Number

6810-00F006043

Product Name

R-0006 BDR REAGENT

Manufacturer

TAYLOR TECHNOLOGIES INC

Product Identification

Product ID:R-0006 BDR REAGENT
MSDS Date:02/01/1992
FSC:6810
NIIN:00F006043
MSDS Number: BWHJK

Responsible Party

TAYLOR TECHNOLOGIES INC

31 LOVETON CIRCLE

SPARKS , MD 21152-9201

US

Emergency Phone: 410-472-4340

Info Phone: 410-472-4340

Cage: EO526

Contractor

TAYLOR TECHNOLOGIES, INC

SPARKS, MD 21152

US

401-472-4340

Cage: 89975

Ingredients

SODIUM CARBONATE (SODA ASH, TRONA, CARBONIC ACID, CRYSTOL

CAS: 497-19-8

RTECS: VZ4050000

Fraction By Weight:

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight:

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 4090 MG/KG (SEE SUP)
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INGESTION: GI IRRITATION.
Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:EYE & SKIN CONDITIONS.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: GIVE LARGE AMOUNTS OF WATER. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Fire Fighting Procedures:WEAR SCBA (IN POSITIVE PRESSURE) & FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:MAY REACT VIOLENTLY W/STRONG ACIDS, FLUORINE, ALUMINUM, LITHIUM METALS & PHOSPHORUS PENTOXIDE.

Accidental Release

Spill Release Procedures:NEUTRALIZE. ABSORB W/VERMICULITE/OTHER INERT MATERIAL. CONTAINERIZE FOR LATER DISPOSAL.
Neutralizing Agent:DILUTE ACID

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY AREA. AVOID DIRECT SUNLIGHT.
Other Precautions:AVOID CONTACT W/EYES, SKIN & CLOTHING. AVOID BREATHING CHEMICAL.

Exposure Controls

Protective Gloves:GENERAL PURPOSE
Eye Protection:SAFETY GLASSES
Other Protective Equipment:LAB COAT
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
ORAL LD50 INFORMATION IS FOR SODIUM CARBONATE.

Chemical Properties

Boiling Pt:B.P. Text:212F
Vapor Pres:17
Vapor Density:0.6
Spec Gravity:1
pH:11.2
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR COLORLESS LIQUID W/NO ODOR
Percent Volatiles by Volume:99

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, FLUORINE, METALS, PHOSPHORUS PENTOXIDE.
Stability Condition to Avoid:EXTREME HEAT, TEMPS, DIRECT SUNLIGHT.
Hazardous Decomposition Products:MAY EMIT TOXIC FUMES OF SODIUM OXIDE & CARBON DIOXIDE.

Disposal

Waste Disposal Methods:INCINERATION/OTHER METHOD IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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