

CALCIUM ATOMIC ABSORPTION STANDARD

MSDS Number

BBHJH

National Stock Number

6850-00F000798

Product Name

CALCIUM ATOMIC ABSORPTION STANDARD

Manufacturer

MALLINCKRODT INC

Product Identification

Product ID: CALCIUM ATOMIC ABSORPTION STANDARD

MSDS Date: 11/18/1986

FSC: 6850

NIIN: 00F000798

MSDS Number: BBHJH

Responsible Party

MALLINCKRODT INC

PARIS BYPASS

PARIS , KY 40362

US

Emergency Phone: 314-539-1600

Info Phone: 314-539-1600

Cage: 62910

Contractor

MALLINCKRODT SPECIALTY CHEMICALS CO

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: 62910

Ingredients

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 99%

CALCIUM

CAS: 7440-70-2

RTECS: EV8040000

Fraction By Weight:

Hazards

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

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

Health Hazards Acute and Chronic: INGESTION: LARGE DOSES MAY CAUSE GASTROINTESTINAL DISTURBANCES. EYES: MECHANICAL IRRITATION.

Explanation of Carcinogenicity:NONE

First Aid

First Aid:EYES: WASH W/RUNNING WATER. INGESTION: GIVE SEVERAL GLASSES OF WATER TO DRINK TO DILUTE. IF LARGE AMOUNTS WERE SWALLOWED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NOT COMBUSTIBLE

Extinguishing Media:USE ANY MEANS SUITABLE FOR EXTINGUISHING SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Accidental Release

Spill Release Procedures:ABSORB LIQUID SPILLS W/ADRY ABSORBENT. CONTAINERIZE UNUSABLE MATERIAL FOR DISPOSAL IN AN APPROVED WASTE FACILITY.

Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER, STORED IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. PROTECT FROM FREEZING.

Exposure Controls

Respiratory Protection:(NIOSH APPROVED).

Protective Gloves:RUBBER

Eye Protection:GOGGLES OR GLASSES

Other Protective Equipment:LAB COAT OR STANDARD LAB CLOTHING. EYE WASH FOUNTAIN & QUICK-DRENCH FACILITIES.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text: 212F

Melt/Freeze Pt:M.P/F.P Text:32 F

Vapor Pres:AS WATER

Vapor Density:AS WATER

Spec Gravity: 1

Evaporation Rate & Reference:SAME AS WATER

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS SOLUTION; SLIGHT PUNGENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:ENSURE COMPLIANCE W/LOCAL/STATE & FEDERAL REGULATIONS.

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