

14103 EC MEDIUM

MSDS Number

BBFMT

National Stock Number

6810-00D001878

Product Name

14103 EC MEDIUM

Manufacturer

HACH CO

Product Identification

Product ID:14103 EC MEDIUM

MSDS Date:03/07/1991

FSC:6810

NIIN:00D001878

MSDS Number: BBFMT

Responsible Party

HACH CO.

5600 LINDBERGH DR

LOVELAND , CO 80539

US

Emergency Phone: 303-623-5716

Info Phone: 800-227-4224

Cage: 91224

Contractor

HACH CO

389

LOVELAND, CO 80539

US

970-669-3050/ 303-623-5716

Cage: 91224

Ingredients

TRYPTOSE

CAS: 9015-54-7

Fraction By Weight:

LACTOSE

CAS: 62-42-3

Fraction By Weight:

SODIUM CHLORIDE

CAS: 7647-14-5

RTECS: VZ4725000

Fraction By Weight:

POTASSIUM PHOSPHATE,DIBASIC

CAS: 7758-11-4

Fraction By Weight:

POTASSIUM PHOSPHATE,MONOBASIC

CAS: 7778-77-0

Fraction By Weight:

BILE SALTS

Fraction By Weight:

Hazards

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

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

Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO EYES & RESPIRATORY TRACT. IT IS PRACTICALLY NON-TOXIC.

Explanation of Carcinogenicity:NOT DETERMINED

Effects of Overexposure:IRRITATION TO EYES, MUCOUS MEMBRANES.

Medical Cond Aggravated by Exposure:NONE REPORTED

First Aid

First Aid:EYE/SKIN:FLUSH WITH PLENTY OF WATER. INHALED:REMOVE TO FRESH AIR. INGESTED:GIVE LARGE QUANTITIES OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures:NO INFORMATION GIVEN BY MFR ON MSDS.

Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES IN A FIRE.

Accidental Release

Spill Release Procedures:UNUSED PRODUCT-PUT IN BAG & DISPOSE OF AS NORMAL REFUSE. USED PRODUCT-STERILIZE THE BROTH BY BOILING THE INCUBATED TUBES OR BOTTLES FOR 5 MINUTES. POUR DOWN DRAIN W/EXCESS WATER.

Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

Handling

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A COOL,DRY AREA.

Other Precautions:NONE

Exposure Controls

Respiratory Protection:NO INFORMATION GIVEN BY MFR ON MSDS.

Ventilation:ADEQUATE VENTILATION

Protective Gloves:NO INFORMATION GIVEN BY MFR ON MSDS.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NO INFORMATION GIVEN BY MFR ON MSDS.

Work Hygienic Practices:MFR: ? HMIS:USE STRICT CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY EXPOSURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health
NONE

Chemical Properties

HCC:N1

NRC/State Lic Num:NONE

Solubility in Water:SOLUBLE

Appearance and Odor:LIGHT BEIGE POWDER, ODOR N/K. PH OF 4% SOLN = 6.9

Stability

Stability Indicator/Materials to Avoid:YES

BACTERIAL CONTAMINATION, MOISTURE, BROMINE TRIFLUORIDE, LITHIUM

Stability Condition to Avoid:HIGH TEMPERATURE

Hazardous Decomposition Products:TOXIC FUMES OF PHOSPHORUS OXIDES, POTASSIUM OXIDES, CHLORIDES, SODIUM OXIDE IN A FIRE.

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.
SEE SPILL/RELEASE PROCEDURES.

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