

851 MANVER 2

MSDS Number

BBPPP

National Stock Number

6810-00F004147

Product Name

851 MANVER 2

Manufacturer

HACH COMPANY

Product Identification

Product ID:851 MANVER 2

MSDS Date:01/22/1986

FSC:6810

NIIN:00F004147

MSDS Number: BBPPP

Responsible Party

HACH COMPANY

100 DAYTON AVENUE

AMES , IA 50010

US

Emergency Phone: 515-232-2533

Info Phone: 515-232-2533

Cage: 4T252

Contractor

HACH COMPANY

907

AMES, IA 50010

US

800-227-4224

Cage: 4T252

Ingredients

SODIUM CHLORIDE

CAS: 7647-14-5

RTECS: VZ4725000

Fraction By Weight:

HYDROXYLAMINE HYDROCHLORIDE

CAS: 5470-11-1

RTECS: NC3675000

Fraction By Weight:

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight:

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

OTHER COMPONENTS

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:EYES/SKIN: IRRITATION. INHALATION:
RESPIRATORY TRACT IRRITATION. INGESTION: TOXIC, IRRITATION TO
STOMACH WHEN LARGE QUANTITIES ARE INGESTED. CAUSES BURNS WHEN WET.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: EFFECTS TO RED BLOOD CELLS,
GASTROINTESTINAL TRACT, CENTRAL NERVOUS SYSTEM. INHALATION:
IRRITATION TO MOIST TISSUES, NAUSEA, VOMITING, CONVULSIONS.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: WASH
W/SOAP & WATER. INGESTION: GIVE LARGE QUANTITIES OF WATER OR MILK.
INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

Fire Fighting

Extinguishing Media:CO2, DRY CHEMICAL
Unusual Fire/Explosion Hazard:MAY EMIT VERY TOXIC FUMES.

Accidental Release

Spill Release Procedures:ADD A LARGE EXCESS OF WATER W/STIRRING. ADJUST
THE PH TO NEUTRAL USING 6M HYDROGEN CHLORIDE OR SODA ASH. FLUSH
DOWN THE DRAIN W/EXCESS WATER.
Neutralizing Agent:6M HYDROGEN CHLORIDE OR SODA ASH

Handling

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. SHELF LIFE:
STABLE UP TO ONE YEAR.
Other Precautions:AVOID CONTACT W/EYES, SKIN, & CLOTHING. DON'T BREATHE
CHEMICALS.

Exposure Controls

Ventilation:ADEQUATE
Protective Gloves:DISPOSABLE
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Chemical Properties

HCC:N1
Melt/Freeze Pt:M.P/F.P Text: 151C
Spec Gravity:2.12
pH:3.3
Solubility in Water:COMPLETE
Appearance and Odor:RED CRYSTALLINE POWDER.

Stability

Stability Indicator/Materials to Avoid:YES
LITHIUM, BROMINE TRIFLUORIDE, OXIDIZERS
Stability Condition to Avoid:HEAT, FLAMES, MOISTURE
Hazardous Decomposition Products:TOXIC FUMES OF HYDROGEN CHLORIDE &
NITROGEN OXIDES

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &

FEDERAL REGULATIONS.

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