

IRON ATOMIC ABSORPTION STANDARD,1000 PPM

MSDS Number

BBHHY

National Stock Number

6850-00F000791

Product Name

IRON ATOMIC ABSORPTION STANDARD,1000 PPM

Manufacturer

MALLINCKRODT INC

Product Identification

Product ID:IRON ATOMIC ABSORPTION STANDARD,1000 PPM

MSDS Date:04/06/1989

FSC:6850

NIIN:00F000791

MSDS Number: BBHHY

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: 97%

NITRIC ACID, HYDROGEN NITRATE

CAS: 7697-37-2

RTECS: QU5775000

Fraction By Weight: 2.5%

OSHA PEL5 MG/CUM

ACGIH TLV: 5.2 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

IRON

CAS: 7439-89-6

RTECS: NO4565500

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:INHALATION: IRRITATION TO THE
RESPIRATORY TRACT. INGESTION: BURNING SENSATION, VOMITING &
DIARRHEA. SKIN: IRRITATION, REDNESS, PAIN & BURNS. EYES:
IRRITATION. SEVERE BURNS & DAMAGE.
Explanation of Carcinogenicity:NONE

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
INGESTION: DON'T INDUCE VOMITING. GIVE PLENTY OF WATER OR MILK IF
AVAILABLE. NEV ER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER FOR AT
LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media:USE ANY MEANS SUITABLE FOR EXTINGUISHING
SURROUNDING FIRE.
Fire Fighting Procedures:USE FULL PROTECTIVE CLOTHING & NIOSH APPROVED
SCBA W/FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND OR OTHER
POSITIVE PRESSURE MODE.

Accidental Release

Spill Release Procedures:NEUTRALIZE SPILL W/SODIUM BICARBONATE OR SODA
ASH. DON'T OVER NEUTRALIZE. NEUTRALIZED WASTE MAY BE CONTAINERIZED
& DISPOSED OF IN APPROVED WASTE DISPOSAL FACILITY.
Neutralizing Agent:SODIUM BICARBONATE OR SODA ASH

Handling

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER,
STORED IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL
DAMAGE OR FREEZING.
Other Precautions:AVOID CONTACT W/EYES, SKIN, CLOTHING & BREATHING OF
MIST. DON'T WEAR CONTACT LENSES WHEN WORKING W/THIS MATERIAL.

Exposure Controls

Protective Gloves:RECOMMENDED
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:CLEAN BODY-COVERING CLOTHING, EYE WASH
FOUNTAIN & QUICK DRENCH FACILITIES
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text: 100C/212F
Melt/Freeze Pt:M.P/F.P Text: 0C/32F
Vapor Pres:AS WATER
Vapor Density:AS WATER
Spec Gravity: 1
Evaporation Rate & Reference:AS WATER
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR, COLORLESS TO SLIGHT YELLOW SOLUTION W/SLIGHT
PUNGENT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
STRONG BASES, METALLIC POWDERS, CARBIDES, HYDROGEN SULFIDE, TURPENTINE
& COMBUSTIBLE ORGANICS.

Stability Condition to Avoid: STABLE UNDER ORDINARY CONDITIONS OF USE &
STORAGE.

Hazardous Decomposition Products: OXIDES OF NITROGEN

Disposal

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.