

MOLYBDOTE REAGENT

MSDS Number

BBCTS

National Stock Number

6810-00D000488

Product Name

MOLYBDOTE REAGENT

Manufacturer

TAYLOR CHEMICALS INC

Product Identification

Product ID:MOLYBDOTE REAGENT

MSDS Date:01/01/1985

FSC:6810

NIIN:00D000488

MSDS Number: BBCTS

Responsible Party

TAYLOR CHEMICALS,INC.

31 LOVETON AVE

SPARKS , MD 21152-9201

Emergency Phone: 301-472-4340

Info Phone: 301-472-4340

Cage: 89975

Contractor

TAYLOR TECHNOLOGIES, INC

SPARKS, MD 21152

US

401-472-4340

Cage: 89975

Ingredients

SODIUM MOLYBDATE

CAS: 7631-95-0

RTECS: QA5075000

ACGIH TLV: UNK

SULFURIC ACID (SARA III)

CAS: 7664-93-9

RTECS: WS5600000

Fraction By Weight: 8.0%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Hazards

Effects of Overexposure: IRRITATING TO EYES & SKIN. SEVERE GASTRIC DISTURBANCE IF TAKEN INTERNALLY.

First Aid

First Aid: IN CASE OF CONTACT FLUSH WELL WITH WATER IF IN EYES, FLUSH & SEEK MEDICAL HELP. IF TAKEN INTERNALLY DO NOT INDUCE VOMITING. IF CONSCIOUS GIVE MILK OR RAW EGG WHITES BEATEN IN WATER.

Fire Fighting

Unusual Fire/Explosion Hazard: UPON CONTACT WITH METAL MAY PRODUCE FLAMMABLE H₂ GAS

Accidental Release

Spill Release Procedures: ABSORB WITH INERT MATERIAL OR NEUTRALIZE WITH SODA ASH.

Handling

Handling and Storage Precautions: AVOID TEMPERATURE EXTREMES, CONTACT WITH OTHER CHEMICALS.

Exposure Controls

Protective Gloves: RUBBER

Eye Protection: SAFETY GOGGLES.

Other Protective Equipment: RUBBER APRON

Supplemental Safety and Health

Chemical Properties

HCC: C1

Boiling Pt: B.P. Text: 215F

Vapor Pres: 17

Vapor Density: 0.06

Spec Gravity: 1.05

Evaporation Rate & Reference: 1.0, WATER

Solubility in Water: COMPLETE

Appearance and Odor: COLORLESS, ODORLESS WATER LIKE LIQUID.

Percent Volatiles by Volume: 99.0

Stability

Stability Indicator/Materials to Avoid: YES

OTHER CHEMICALS, ALKALIS, METALS

Hazardous Decomposition Products: SO₂ VAPOR

Conditions to Avoid Polymerization: TEMPERATURE EXTREMES

Disposal

Waste Disposal Methods: DISPOSE OF ABSORBENT IN APPROVED MANNER OR FLUSH NEUTRALIZED MATERIAL TO SEWER.

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