

HACH CO. -- 854 FERROVER REAGENT (OBSOLETE FORMULA) -- 6810-01-008-3015

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Product Identification  
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Product ID:854 FERROVER REAGENT (OBSOLETE FORMULA)

MSDS Date:01/01/1987

FSC:6810

NIIN:01-008-3015

MSDS Number: BGCXW

=== Responsible Party ===

Company Name:HACH CO.

Address:100 DAYTON RD.

Box:907

City:AMES

State:IA

ZIP:50010-0642

Country:US

Info Phone Num:303-669-3050 OR 800-227-4224

Emergen

cy Phone Num:515-232-2533 OR 800-247-3990

CAGE:91224

=== Contractor Identification ===

Company Name:HACH CO

Address:5600 LINDBERGH DR

Box:389

City:LOVELAND

State:CO

ZIP:80539

Country:US

Phone:970-669-3050/ 303-623-5716

CAGE:91224

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Composition/Information on Ingredients  
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Ingred Name:SODIUM BISULFITE (SASA III)

CAS:7631-90-5

RTECS #:VZ2000000

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SODIUM HYDROSULFITE

CAS:7775-1

4-6  
RTECS #:JP2100000

Ingred Name:1,10-PHENANTHROLINE  
CAS:66-71-7  
RTECS #:SF8300000

===== Hazards Identification =====

Effects of Overexposure:DERMATITIS,CONJUNCTIVITIS,GASTROENTERIC  
CORROSION,SNOSMIA,DYSPNEA,NASOPHARGNGITIS.

===== First Aid Measures =====

First Aid:SKIN:WASH WITH SOAP & WATER.IRRIGATE W/WATER FOR 10 MIN.CALL  
DOCTOR.INHALATION:REMOVE FROM EXPOSURE. IN CASE OF SWALLOWING GIVE  
PLENTY OF WATER  
OR MILK.INDUCE VOMITING.CALL DOCTOR.

===== Fire Fighting Measures =====

Fire Fighting Procedures:N/A.  
Unusual Fire/Explosion Hazard:N/A.

===== Accidental Release Measures =====

Spill Release Procedures:FLUSH SMALL AMOUNTS INTO APPROVED STORAGE  
CONTAINERS ONLY.DISCARD LARGE QUANTITIES INTO AN INCINERATOR UNDER  
APPROVED CONTROLLED PROCEDURES.AVOID INGESTION,INHALATION OF VAPOR  
& CONTACT WITH SKIN & EY ES.

===== Handling and Storage =====

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE &  
MOISTURE.KEEP TIGHTLY CLOSED IN COOL PLACE.SEPARATE FROM OXIDIZABLE  
& COMBUSTIBLE MATERIALS.

===== Exposure Controls/Personal Protection =====

Supplemental Safety and Health  
FORMULATION PRIOR TO 17APR86. MAY NOT BE THE ONLY FORMULATION USED IN  
THAT PERIOD.

===== Physical/Chemical Properties =====

HCC:B3  
Appearance

and Odor:WHITE POWDER  
Percent Volatiles by Volume:0.0.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS & COMBUSTIBLES.

===== Disposal Considerations =====

Waste Disposal Methods:FLUSH INTO AN APPROVED DISPOSAL AREA.DISCARD  
LARGE QUANTITIES INTO AN INCINERATOR UNDER APPROVED CONTROLLED  
PROCEDURES.

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