

HACH CO. -- SODIUM THIOSULFATE STANDARD SOLUTION,STABILIZED,24085-32
6810-01-358-4381

===== Product Identification =====

Product ID:SODIUM THIOSULFATE STANDARD SOLUTION,STABILIZED,24085-32

MSDS Date:11/06/1996

FSC:6810

NIIN:01-358-4381

MSDS Number: CCMCD

=== Responsible Party ===

Company Name:HACH CO.

Address:100 DAYTON RD.

Box:907

City:AMES

State:IA

ZIP:50010

Country:US

Info Phone Num:800-227

-4224

Emergency Phone Num:800-227-4224/515-232-2533

CAGE:4T252

=== 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

Company Name:HACH COMPANY

Address:100 DAYTON RD.

Box:907

City:AMES

State:IA

ZIP:50010

Country:US

Phone:800-227-4224

CAGE:4T252

Company Name:KAMPI COMPONENTS CO., INC.

Address:210 RT 13

Box:721

City:BRISTOL

State:PA

ZIP:19007-3517

Country:US

Phone:215-736-2000

CAGE:7Z016

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Composition/Information on Ingredients
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Ingred Name:PROPYLENE GLYCOL
CAS:57-55-6
RTECS #:TY2000000
Fraction by Wt: 20 - 30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SULFATE DECAHYDRATE (GLAUBER'S SALT)
CAS:7757-82-6
RTECS #:WE1650000
Fraction by Wt: 1 - 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM THIOSULFATE
CAS:7772-98-7
RTECS #:XN6476000
Fraction by Wt: 100C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE (CO2), ALCOHOL FOAM

OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:FLUSH TO SEWER WITH LARGE AMOUNT OF WATER IF
PERMITTED. OTHERWISE, ABSORB SPILL WITH INERT MATERIAL SUCH AS
VERMICULITE. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA
THOROUGHLY
TO REMOVE RESIDUAL CON TAMINATION. PREVENT RUNOFF FROM
ENTERING SEWERS.
Neutralizing Agent:NOT RELEVANT

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL PLACE AWAY FROM
OXIDIZERS.
Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES,
ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRER
BEFORE REUSE. KEEP OUT OF R

EACH OF CHILDREN.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS OR IF EXCESSIVE MISTING IS EXPECTED, WEAR NIOSH-APPROVED SUPPLIED AIR RESPIRATORY PROTECTION.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION

Protective Gloves:DISPOSABLE LATEX

Eye Protection:LAB GRADE GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:B3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:210F,99C

Melt/Freeze Pt:M.P/F.P Text:23.0F,-5.0C

Spec Gravity:1.05

pH:9.9

Evaporation Rate & Reference:0.84 (REF: UNKNOWN)

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID - SWEET ODOR

Corrosion Rate:0.006

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

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Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE, SODIUM OXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

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