

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

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===== Composition/Information on Ingredients =====

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

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

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 T  
O REMOVE RESIDUAL CON TAMINATION. PREVENT RUNOFF FROM  
ENTERING SEWERS.  
Neutralizing Agent:NOT RELEVANT

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

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. LAUNDER  
BEFORE REUSE. KEEP OUT OF RE

ACH 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 INDU  
STRIAL 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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