

SPECTRUM QUALITY PRODUCTS INC -- SODIUM HEXAMETAPHOSPHATE -- 6810-00-935-3991  
===== Product Identification =====

Product ID:SODIUM HEXAMETAPHOSPHATE

MSDS Date:06/28/1999

FSC:6810

NIIN:00-935-3991

Status Code:A

MSDS Number: CKBZS

=== Responsible Party ===

Company Name:SPECTRUM QUALITY PRODUCTS INC

Address:14422 S SAN PEDRO ST

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:310-516-8

000

Emergency Phone Num:(800)424-9300

Preparer's Name:G.A. BINAS

Chemtec Ind/Phone:(800)424-9300

CAGE:63415

=== Contractor Identification ===

Company Name:SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

Company Name:TELECHEM INTERNATIONAL, INC

Address:524 E WEDDELL DRIVE SUITE 3

Box:City:SUNNYVALE

State:CA

ZIP:94089-2115

Country:US

Phone:916-941-3688

Contract Num:SP0450-00-M-D586

CA

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Composition/Information on Ingredients  
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Ingred Name:SODIUM HEXAMETAPHOSPHATE  
CAS:10124-56-8  
RTECS #:OY3675000  
= Wt:100.  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:HAZARDOUS IN CASE OF EYE CONTACT  
(IRRITANT), OF INGESTION. SLIGHTLY HAZARDOU  
S IN CASE OF SKIN  
CONTACT (IRRITANT, SENSITIZER). OF INHALATION. CHRONIC:  
CARCINOGENIC EFFECTS: NOT AVAILABLE. MUTAGENIC EF FECTS: NOT  
AVAILABLE. TERATOGENIC EFFECTS: NOT AVAILABLE. DEVELOPMENTAL  
TOXICITY: NOT AVAILABLE.

Explanation of Carcinogenicity:NOT AVAILABLE.  
Effects of Overexposure:HAZARDOUS IN CASE OF EYE CONTACT (IRRITANT), OF  
INGESTION. SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT,  
SENSITIZER). OF INHALATION.  
Medical Cond Aggravated by Exposure:REPEATE  
D OR PROLONGED EXPOSURE IS  
NOT KNOWN TO AGGRAVATE MEDICAL CONDITION.

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First Aid Measures  
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First Aid:EYE:CHECK FOR & REMOVE ANY CONTACT LENSES. IMMEDIATELY FLUSH  
EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES. KEEPING EYELIDS  
OPEN. COLD WATER MAY BE USED. DO NOT USE AN EYE OINTMENT. SEEK  
MEDICAL ATT ENTION.SKIN: AFTER CONTACT WITH SKIN. WASH IMMEDIATELY  
WITH PLENTY OF WATER. GENTLY & THOROUGHLY WASH THE CONTAMINATED  
SKIN W  
ITH RUNNING WATER & NON-ABRASIVE SOAP. BE PARTICULARLY  
CAREFUL TO CLEAN FOL DS, CREVICES, CREASES & GROIN. COLD WATER MAY  
BE USED. COVER THE IRRITATED SKIN WITH AN EMOLLIENT. IF IRRITATION  
PERSISTS, SEEK MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point:NON-FLAMMABLE  
Autoignition Temp:Autoignition Temp Text:NA  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:NOT APPLICABLE.  
Fire Fighting Procedures:NOT APPLICABLE.  
Unusual Fire/Ex

plosion Hazard:KEEP CONTAINER TIGHTLY CLOSED. RISKS OF  
EXPLOSION OF THE PRODUCT IN PRESENCE F MECHANICAL IMPACT AND/OR  
STATIC DISCHARGE: NOT AVAILABLE.

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

Spill Release Procedures:USE APPRIOPRIATE TOOL TO PUT THE SPILLED SOLID  
IN A CONVENIENT WASTE DISPOSAL CONTAINER. FINISH CLEANING BY  
SPREADING WATER ON THE CONTAMINATED SURFACE & DISPOSE OF ACCORDING  
TO LOCAL & REGIONAL AUTHO RITY REQUIREMENTS. LARGE SPILL:

USE A  
SHOVEL TO PUT THE MATERIAL INTO A CONVENIENT WASTE DISPOSAL  
CONTAINER.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:NO SPECIFIC STORAGE IS REQUIRED. USE  
SHELVES OR CABINETS STURDY ENOUGH TO BEAR THE WEIGHT OF THE  
CHEMICALS. BE SURE THAT IT IS NOT NECESSARY TO STRAIN TO REACH  
MATERIALS, AND THAT SHELVES ARE NOT OVER LOADED.

Other Precautions:DO NOT INGEST.

DO NOT BREATHE DUST. AVOID CONTACT  
WITH EYES. WEAR SUITABLE PROTECTIVE CLOTHING. IF INGESTED SEEK  
MEDICAL ADVICE IMMEDIATELY AND SHOW THE CONTAINER OR THE LABEL.  
KEEP AWAY FROM INCOMPAT IBLES SUCH AS OXIDIZING AGENTS, ACIDS.

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

Respiratory Protection:USE PROCESS ENCLOSURES, LOCAL EXHAUST  
VENTILATION, OR OTHER ENGINEERING CONTROLS TO KEEP AIRBORNE LEVELS  
BELOW RECOMMENDED EXPOSURE LIMITS. IF USER OPERATIONS GEN  
ERATE

DUST, FUME OR MIST, USE VENTILAT ION TO KEEP EXPOSURE TO AIRBORNE  
CONTAMINANTS BELOW THE EXPOSURE LIMIT.USE A DUST RESPIRATOR. BE  
SURE TO USE AN APPROVED/CERTIFIED RESPIRATOR OR EQUIVALENT.

Ventilation:LOCAL

Protective Gloves:YES

Eye Protection:SPLASH GOGGLES.

Other Protective Equipment:FULL SUIT. DUST RESPIRATOR, BOOTS, GLOVES. A  
SELF CONTAINED BREATHNG APPARATUS SHOULD BE USED FOR LARGE SPILLS  
TO AVOID INHALATION OF THE PRODUCT. LAB COAT.

Work Hygienic Practices:NO DA

TA PROVIDED BY RESPONSIBLE PARTY.

Supplemental Safety and Health

SUGGESTED PROTECTIVE CLOTHING MIGHT NOT BE SUFFICIENT. CONSULT A SPECIALIST BEFORE HANDLING THIS PRODUCT.

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

HCC:N1

Boiling Pt:=1500.C, 2732.F

Melt/Freeze Pt:=550.C, #####F

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

Evaporation Rate & Reference:NA

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE CRYSTALS(SOLID), ODORLESS WITH SALINE (SLIGHT) T

ASTE.

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

Stability Indicator/Materials to Avoid:YES

REACTIVE WITH OXIDIZING AGENTS, ACIDS. SLIGHTLY REACTIVE TO REACTIVE WITH REDUCING

Stability Condition to Avoid:NOT AVAILABLE.

Hazardous Decomposition Products:SLIGHTLY CORROSIVE TO CORROSIVE IN PRESENCE OF STEEL.

===== Toxicological Information =====

Toxicological Information:ROUTES OF ENTRY: EYE CONTACT, INGESTION. ACUTE ORAL TOXICITY

: LD50: 2900 MG/KG (RAT). CHRONIC EFFECTS ON HUMANS: NOT AVAILABLE. OTHER TOXIC EFFECTS ON HUMANS: HAZARDOUS IN CASE OF INGESTION. SLIGHTLY HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT, SENSITIZER), OF INHALATION. SPECIAL REMARKS ON TOXICITY TO ANIMALS: NOT AVAILABLE. SPECIAL REMARKS ON CHRONIC EFFECTS ON HUMANS: NOT AVAILABLE. SPECIAL RE MARKS ON OTHER TOXIC EFFECTS ON HUMANS: NOT AVAILABLE.

===== Ecological Information =====

Ecologic

al:ECOTOXICITY: NOT AVAILABLE. BOD5 & COD: NOT AVAILABLE.  
PRODUCTS OF BIODEGRADATION: POSSIBLY HAZARDOUS SHORT TERM  
DEGRADATION PRODUCTS ARE NOT LIKELY. HOWEVER, LONG TERM DEGRADATION  
PRODUCTS MAY ARISE. TOXICITY OF THE PRODUCTS OF BIODEGRADATION:  
THE PRODUCT ITSELF AND ITS PRODUCTS OF DEGRADATION ARE NOT TOXIC.  
SPECIAL REMARKS ON THE PRODUCTS OF DEGRADATION: NOT AVAILABLE..

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

Waste Disposal Methods:RECYCLE  
TO PROCESS, IF POSSIBLE. CONSULT YOUR  
LOCAL OR REGIONAL AUTHORITIES.

===== MSDS Transport Information =====

Transport Information:NOT A US DOT CONTROLLED MATERIAL.

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Federal Regulatory Information:TSCA 8(B) INVENTORY: SODIUM  
HEXAMETAPHOSPHATE.  
State Regulatory Information:PENNSYLVANIA RTK: SODIUM  
HEXAMETAPHOSPHATE. MASS  
ACHUSETTS RTK: SODIUM HEXAMETAPHOSPHATE.  
CALIFORNIA PROPOSITION 65 WARNINGS: NO DATA PROVIDED BY RESPONSIBLE  
PARTY.

===== Other Information =====

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