

SPECTRUM CHEMICAL MFG. CORP. -- STARCH -- 6810-00-275-8128

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Product Identification
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Product ID:STARCH

MSDS Date:09/26/1997

FSC:6810

NIIN:00-275-8128

MSDS Number: BDSJB

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG. CORP.

Address:14422 S. SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Emergency Phone Num:(213)516-8000

Resp. Party Other MSDS Num.:CODE 5486

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Preparer's Name:E. BRULL

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

Contract Num:SP0450-99-M-NF67

CAGE:63415

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Composition/Information on Ingredients
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Ingred Name:STARCH,SOLUBLE,ACS

CAS:9005-84-9

= Wt:100.

ACGIH TLV:10MG/CUM (DUST)

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: VERY SLIGHTLY TO SLIGHTLY DANGEROUS IN CASE OF SKIN CONTACT (IRRITANT), OF EYE CONTACT (IRRITANT), OF INGESTION, OF INHALATION. CHRONIC: THERE ARE NO KNOWN EFFECT FROM CHRONIC EXPOSURE TO THIS PRODUCT.

Explanation of Carcinogenicity:CARCINOGENIC EFFECTS: NOT AVAILABLE. MUTAGENIC EFFECTS: NOT AVAILABLE. TERATOGENIC EFFECTS: NOT AVAILABLE.

Medical Condition Aggravated by Exposure:REPEATED OR PROLONGED EXPOSURE IS NOT KNOWN TO AGGRAVATE MEDICAL CONDITION.

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

First Aid:EYE-RINSE WITH WATER FOR A FEW MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES QUICKLY. PLACE VICTIM UNDER A DELUGE SHOWER. GENTLY & THOROUGHLY WASH SKIN WITH RUNNING WATER & NONABRASIVE SOAP. COVER THE SKIN WITH AN EMOLLIENT. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. INHALATION-ALLOW THE VICTIM TO REST IN A WELL VENTILATED AREA. SEEK IMMEDIATE MEDICAL ATTENTION. INGESTION-REMOVE DENTURES IF ANY. GIVE CONSCIOUS PERSON SEVERAL GLASSES OF WATER/MILK. INDUCE VOMITING BY STICKING FINGER IN THROAT. LOWER THE HEAD. NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO INGEST. SEEK MEDICAL ATTENTION.

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

Autoignition Temp:380.C, 716.F

Extinguishing Media:SMALL FIRES-USE DRY CHEMICALS, CARBON DIOXIDE,

WATER SPRAY OR FOAM. LARGE FIRES-USE WATER SPRAY, FOG OR FOAM. DO NOT USE WATER JET.

Fire Fighting Procedures:NONE NOTED

Unusual Fire/Explosion Hazard:COMBUSTIBLE. SLIGHTLY FLAMMABLE TO FLAMMABLE IN THE PRESENCE OF OPEN FLAMES AND SPARKS. VERY SLIGHTLY TO SLIGHTLY FLAMMABLE IN PRESENCE OF HEAT.

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

Spill Release Procedures:USE APPROPRIATE TOOLS TO PUT THE SPILLED SOLID IN A CONVENIENT WASTE DISPOSAL CONTAINER

ER. FINISH CLEANING BY
SPREADING WATER ON THE CONTAMINATED SURFACE AND DISPOSE OF
ACCORDING TO LOCAL AND REGIONAL AUTHORITY REQUIREMENTS.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT. KEEP AWAY FROM
SOURCES OF IGNITION. EMPTY CONTAINERS POSE A FIRE RISK, EVAPORATE
THE RESIDUE UNDER A FUME HOOD. GROUND ALL EQUIPMENT. DO NOT BREATHE
DUST. KEEP CONTAINER DRY. KEEP IN COOL PLACE. KEEP CONTAINER
TIGHTLY CLOSED. KEEP IN A COOL WELL-VENTILATED PLACE.

Other Precautions: MATERIAL SHOULD BE STORED AWAY FROM EXTREME HEAT AND
AWAY FROM STRONG OXIDIZING AGENTS.

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Exposure Controls/Personal Protection
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Ventilation:USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION OR OTHER
ENGINEERING CONTROLS TO KEEP AIRBORNE LEVELS BELOW RECOMMENDED
EXPOSURE LIMITS.

Protective Gloves:GLOVES.

Eye Protection:SAFETY GLASSES, SPLASH GOGGLES.

Other Protective Equipment:LAB COAT

. FULL SUIT. BOOTS. SUGGESTED

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

Work Hygienic Practices:STANDARD HYGIENIC PRACTICE

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:N1

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

pH:6

Appearance and Odor:SOLID.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

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To

xicological Information =====

Toxicological Information:TOXICITY OF THE PRODUCT TO THE REPRODUCTIVE SYSTEM: NOT AVAILABLE. NUISANCE DUST. ROUTE OF ENTRY: INGESTION.

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

Ecological:THE PRODUCTS OF DEGRADATION ARE MORE TOXIC.

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

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

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

Transport Information:NOT A DOT CONTROLLED MATERIAL (UNITED STATES).

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

Federal Regulatory Information:THE FOLLOWING PRODUCTS ARE LISTED ON TSCA: STARCH SOLUBLE.

State Regulatory Information:NONE

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