

SPECTRUM CHEMICAL MFG CORP. -- DEXTROSE ANHYDROUS -- 6810-00-264-8953

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Product Identification
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Product ID:DEXTROSE ANHYDROUS

MSDS Date:09/26/1997

FSC:6810

NIIN:00-264-8953

Status Code:A

MSDS Number: CJKQM

=== Responsible Party ===

Company Name:SPECTRUM CHEMICAL MFG CORP.

Address:14422 SOUTH SAN PEDRO STREET

City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Info Phone Num:310-516-8000

Emer

gency Phone Num:310-816-8000

Preparer's Name:E. BRULL

CAGE:63415

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

Contract Num:SP0450-99-M-C442

CAGE:60777

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

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Composition/Informati

on on Ingredients =====

Ingred Name: ANHYDROUS DEXTROSE

CAS: 50-99-7

RTECS #: LZ6600000

= Wt: 100.

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

LD50 LC50 Mixture: LD50 (RAT): 25800 MG/KG

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

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

Health Hazards Acute and Chronic: ACUTE: VERY SLIGHTLY TO SLIGHTLY

DANGEROUS IN CASE OF EYE CONTACT (IRRITANT), OF INGESTION, OR OF INHALATION. CHRONIC: THERE IS NO KNOWN EFFECT FROM CHRONIC

EXPOSURE TO THIS PRODUCT.

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

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

First Aid: EYES: IMMEDIATE FLUSH W/ RUNNING WATER FOR AT LEAST 15 MIN, KEEPING EYELIDS OPEN. COLD WATER MAY BE USED. SKIN: NO KNOWN EFFECT.

INHALATION: ALLOW THE VICTIM TO REST IN A WELL VENTILATED AREA. SEEK MEDICAL ATTENTION. INGESTION: REMOVE DENTURES IF ANY. HAVE

CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER OR MILK. INDUCE VOMITING BY STICKING FINGER IN THROAT. LOWER THE HEAD SO THAT THE VOMIT WILL NOT REENTER THE MOUTH & THROAT. NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO INGEST. SEEK MEDICAL ATTENTION.

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

Flash Point: COMBUSTIBLE

Extinguishing Media: SMALL FIRES: USE DRY CHEMICALS. CO2, WATER SPRAY OR FOAM. LARGE FIRE: USE WATER SPRAY, FOG OR FOAM DO NOT USE WATER JET.

Unusual Fire/Explosion Hazard: RISKS OF EXPLOSION OF THE PRODUCT IN PRESENCE OF MECHANICAL IMPACT & IN THE PRESENCE OF STATIC DISCHARGE.

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

Spill Release Procedures: SMALL: USE APPROPRIATE TOOLS 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 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 CONTAINING MATERIAL. DO NOT BREATHE DUST. KEEP CONTAINER DRY. KEEP IN A COOL PLACE. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respirato

ry Protection:IF USER OPERATIONS GENERATE DUST FUME OR MIST USE VENTILATION TO KEEP EXPOSURE TO AIRBORNE CONTAMINATS BELOW THE EXPOSURE LIMIT.

Ventilation:USE PROCESS ENCLOSURES. LOCAL EXHAUST VENITILATION OR OTHER ENGINEERING CONTROLS TO KEEEP AIRBORNE LEVELS BELOW RECOMMENEDED ESPOSURE LIMITS.

Protective Gloves:YES

Eye Protection:SPLASH GOGGLES, SAFETY GLASSES.

Other Protective Equipment:LAB COAT, FULL SUIT, BOOTS, GLOVES. SUGGESTED PROTECTIVE CLOTHING MIGHT NOT BE SUFFICI

ENT, CONSULT A SPECIALIST BEFORE HANDLING THIS PRODUCT.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:N1

Boiling Pt:B.P. Text:DECOMPOSES

Melt/Freeze Pt:=146.C, 294.8F

Spec Gravity:1.582

Solubility in Water:SOLUBLE

Appearance and Odor:SOLID

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

NO SPECIFIC INFORMATION IS AVAILABLE IN OUR DATABASE REGARDING THE REACTIVITY O

F THIS MATERIAL IN PRESENCE OF VARIOUS OTHER MATERIALS.

Stability Condition to Avoid:NO ADDITIONAL REMARK.

Hazardous Decomposition Products:THE PRODUCTS OF COMBUSTION ARE CARBON OXIDES (CO, CO2)

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

Toxicological Information:TOXICITY OF THE PRODUCT TO THE REPRODUCTIVE SYSTEM: NOT AVAILABLE.

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

Ecological:THE PRODUCTS OF DEGRADATION ARE MORE TOXIC.

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===== 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.

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

Federal Regulatory Information:DEXTROSE ANHYDROUS IS LISTED ON TSCA.

State Regulatory Information:NO CALIFORNIA PROPOSITION 65 WARNINGS.

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

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