

MALLINCKRODT INC -- SUCROSE -- 6810-00-281-6934

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

Product ID:SUCROSE

MSDS Date:01/03/1995

FSC:6810

NIIN:00-281-6934

MSDS Number: BGSPW

=== Responsible Party ===

Company Name:MALLINCKRODT INC

Address:PARIS BYPASS;SCIENCE PRODUCTS DIVISION

Box:800

City:PARIS

State:KY

ZIP:40362

Country:US

Info Phone Num:314-982-5000

Emergency Phone Num:314-539-1600

CAGE:62910

=== Cont

ractor Identification ===

Company Name:MALLINCKRODT SPECIALTY CHEMICALS CO

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-2151

CAGE:62910

Company Name:PHOENIX INDUSTRIES INC

Address:1519 CHAMBERLAYNE PARKWAY

Box:City:RICHMOND

State:VA

ZIP:23222

Country:US

Phone:804-264-5183/FAX: 264-5535

CAGE:0YED2

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

Ingred Name:SUCROSE

CAS:57-50-1

RTECS #:WN6500000

Fraction by Wt: 100.0%

Other REC

Limits:10 MG/CUM(T.DUST)
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9495

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 29700 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:TARGET ORGANS:EYES. ACUTE- EYES:NO
ADVERSE EFFECTS EXPECTED BUT DUST MAY CAUSE MECHANICAL IRRITATION.
SKIN:NO ADVERSE EFFECTS EXPECTED. INHALATION:NOT EX
PECTED TO BE A
HEALTH HAZARD. ORAL:EXTREMELY LA RGE ORAL DOSES MAY CAUSE
GASTROINTESTINAL DISTURBANCES. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:MECHANICAL IRRITATION OF EYES, GASTROINTESTINAL
DISTURBANCES
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:NOT EXPECTED TO
REQUIRE FIRST AID. REMOVE TO FRESH AIR. EYE
S:FLUSH WITH RUNNING
WATER, HOLDING EYELIDS OPEN. SKIN:RINSE WITH WATER. ORAL:IF LARGE
AMOUNTS ARE SWALLOWED, DRINK WATER AND CALL A PHYSICIAN.

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

Flash Point:NONE
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARAT
US WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:AS WITH ANY FINELY DIVIDED ORGANIC SOLID,
DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS AND
IN THE PRESENCE OF AN IGNITION SOURCE (0.045G/L).

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

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA. AVOID
DISPERSING DUST INTO THE AIR. USE NON-SPARKING TOOLS. PICK UP SPILL
FOR RECOVERY OR D

ISPOSAL AND PLACE IN A CLOSED CONTAINER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA. KEEP
CONTAINERS TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT GENERATE DUST. AVOID BREATHING DUST. DO NOT
GET IN EYE. KEEP OUT OF REACH OF SMALL CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQU
IRED. IN DUSTY SITUATION, A
NIOSH-APPROVED RESPIRATOR FOR DUST MAY BE WORN.

Ventilation:ADEQUATE

Protective Gloves:LATEX RECOMMENDED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE-WASH FACILITIES

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

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

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

Decomp Te

mp:Decomp Text:220F - 367F

Spec Gravity:1.59

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:1 G/0.5 ML

Appearance and Odor:MONOCLINIC SPHENODIAL CRYSTALS - CHARACTERISTIC
CAMEL ODOR

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

Stability Indicator/Materials to Avoid:YES
NONE

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE
FORMED.

===== Dis

posal Considerations =====

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECOVERY MAY BE
BURNED IN AN APPROVED INCINERATOR OR DISPOSED IN AN APPROVED WASTE
FACILITY. ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

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