

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

=== Contractor Identification ===

Company Name:MALLINCKRODT SPECIALTY CH

EMICALS 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 M

===== 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 EXPECTED TO BE A  
HEALTH HAZARD. ORAL:EXTREMELY LA RGE ORAL DOS  
ES 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. EYES: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 APPARATUS WITH FULL  
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MOD  
E.  
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 DISPOSAL 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 REQUIRED. IN DUSTY SITUATION, A  
NIOSH-APPROVED RESPIRATOR FOR DU  
ST 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 Temp:Decomp Text:220F - 367F  
Spec Gravity:1.59  
Viscosity:NOT RELEVANT  
ANT  
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.

### ===== Disposal Considerations =====

Waste Disposal Metho

ds: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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