

MALLINCKRODT INC SCIENCE PRODUCTS DIVISION -- STARCH, SOLUBLE -- 6810-00-275-8128

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Product Identification
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Product ID:STARCH, SOLUBLE

MSDS Date:04/06/1989

FSC:6810

NIIN:00-275-8128

MSDS Number: BJYGT

=== Responsible Party ===

Company Name:MALLINCKRODT INC SCIENCE PRODUCTS DIVISION

Address:PARIS BYPASS

Box:M

City:PARIS

State:KY

ZIP:40361

Country:US

Info Phone Num:314-982-5000

Emergency P

hone Num:314-982-5000

CAGE:62910

=== Contractor 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

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Composition/Information on Ingredients
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Ingred Name:POTATO STARCH

CAS:9005-84-9

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Rep

orts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION:NUISANCE. EYE CONTACT:DUST
MAY CAUSE MECHANICAL IRRITATION.
Effects of Overexposure:INHALATION:COUGHING, SNEEZING.
Medical Cond Aggravated by Exposure:RESPIRATORY IMPAIRMENT MAY BE
SENSITIVE TO STARCH DUST.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF
NECESSARY. INGESTION:IF LARGE AMOUNTS ARE SWALLOW
ED, GIVE WATER TO
DRINK AND GET MEDICAL ADVICE. SKIN:WASH EXPOSED AREA WITH SOAP AND
WATER. GE T MEDICAL ADVICE IF IRRITATION DEVELOPES. EYES:WASH
THOROUGHLY WITH RUNNING WATER. GET MEDICAL ADVICE IF IRRITATION
DEVELOPES.

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

Flash Point:COMBUSTIBLE
Autoignition Temp:Autoignition Temp Text:>716F
Extinguishing Media:WATER SPRAY IF MATERIAL IS INVOLVED IN A FIRE.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHIN
G AND NIOSH
APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FUL FACEPIECE
OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:IN THE PRESENCE OF AN IGNITION SOURCE
THERE IS THE POTENTIAL FOR A DUST EXPLOSION HAZARD.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. CLEAN-UP
PERSONNEL MAY REQUIRE PROTECTION FROM INHALATION OF DUST. CLEAN UP
SPILLS IN SUCH A MANNER THAT DOES NOT DISP
ERSE DUST. PLACE IN A
CLOSED CONTAINER.

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

Handling and Storage Precautions:KEEP IN A TIGHTLY CLOSED CONTAINER.
PROTECT FROM PHYSICAL DAMAGE. STORE IN A COOL, DRY, VENTILATED AREA
AWAY FROM HEAT, MOISTURE AND INCOMPATIBILITIE.
Other Precautions:NONE

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

Respiratory Protection:IF THE TLV IS EXCEEDED, A HALF MASK CHEMICAL
CARTRIDGE RESPIRATOR MAY BE W

ORN.
Ventilation:LOCAL AND/OR GENERAL EXHAUST.
Protective Gloves:WEAAR PROTECTIVE GLOVES.
Eye Protection:CHEMICAL SAFETY GOGGLES.
Other Protective Equipment:EYE WASH FOUNTAIN AND QUICK-DRENCH FACILITY.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE

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

HCC:F8
Spec Gravity:@ 1.5
Solubility in Water:DISPERSIBLE, HOT H2O
Appearance and Odor:WHITE, AMORPHOUS POWDER OR GRANULES. SLIGHT
CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:EXTREME TEMPERATURES.
Hazardous Decomposition Products:HEAVY, BLACK ACRID SMOKE.

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

Waste Disposal Methods:BURN IN AN APPROVED INCINERATOR OR DISPOSE OF IN
AN APPROVED WASTE FACILITY. ENSURE COMPLIANCE WITH LOCAL, STATE
AND FEDERAL REGULATION

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