

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

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 Ph
one 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

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

Ingred Name:POTATO STARCH
CAS:9005-84-9
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Repo

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.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF
NECESSARY. INGESTION:IF LARGE AMOUNTS ARE SWALLOWE
D, 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.

===== 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 CLOTHING
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.

===== 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 DISPE
RSE DUST. PLACE IN A
CLOSED CONTAINER.

===== 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

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

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

RN.

Ventilation:LOCAL AND/OR GENERAL EXHAUST.

Protective Gloves:WEAR 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 REGULATIONS

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