

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

Phone 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

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ports 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 SWAL  
LOWED, GIVE WATER TO  
DRINK AND GET MEDICAL ADVICE. SKIN:WASH EXPOSED AREA WITH SOAP AND  
WATER. GET 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 CLOTH  
ING AND NIOSH  
APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL 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 DI  
SPERSE 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 INCOMPATIBILITIES.  
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

WORN.

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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