

J.T. BAKER COMPANY -- 4010, 4006 STARCH, SOLUBLE -- 6810-00-275-8126

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Product Identification  
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Product ID:4010, 4006 STARCH, SOLUBLE

MSDS Date:08/07/1995

FSC:6810

NIIN:00-275-8126

MSDS Number: BDSHX

=== Responsible Party ===

Company Name:J.T. BAKER COMPANY

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:800-JTBAKER

Emergency Phone Num:908-85

9-2151/800-424-9300(CHEMTREC)

CAGE:70829

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:800-582-2537

CAGE:70829

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:STARCH  
CAS:9005-84-9  
RTECS #:GM5090000  
Fraction by Wt: 90-100%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:TLV:10MG/M3,NUISANCE DUSTS/PARTICULATES.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL/  
SKIN CONTACT/EYE CONTACT/SKIN  
ABSORPTION/INGEST:NONE IDENTIFIED. CHRONIC EFFECTS:NONE IDENTIFIED.  
Explanation of Carcinogenicity:PER MSDS:CARCINOGEICITY:NTP/IARC/Z  
LIST/OSHA:NO. NONE IDENTIFIED.  
Effects of Overexposure:NONE IDENTIFIED.  
Medical Cond Aggravated by Exposure:NONE IDENTIFIED. TARGET  
ORGANS:EYES, SKIN.

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First Aid Measures  
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First Aid:INGEST:IF SWALLOWED & PERSON CONSC IMMED GIVE LG AMTS OF  
WATER. GET MED ATTN. INHAL:IF B  
REATHES IN LG AMTS MOVE EXPO PERSON  
TO FRESH AIR. SKIN:IMMED WASH W/PLENTY OF SOAP/WATER FOR @LEAST  
15MINS. EYE: IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.

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Fire Fighting Measures  
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Flash Point:NA  
Autoignition Temp:Autoignition Temp Text:NA  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING  
FIRE.  
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE  
EQPMT & SELF-C

ONTAINED BREATHING APPARATUS W/FULL FACEPIECE

OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY SWEEP UP & REMOVE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:GENERAL STORAGE IS APPROPRIATE. AVOID CREATING

DUST. AVOID CONTACT WITH SKIN AND EYES. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:DO NOT ALLOW THIS MATERIAL TO FORM A DUST. IT, LIKE MOST ORGANIC DUSTS, MAY UNDER SOME CIRCUMSTANCES BE AN EXPLOSION HAZARD.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER. IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR OR AN AIR-SUPPLIED RESPIRATOR OR

SCBA, AS REQUIRED. USE I N ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:PROPER GLOVES.

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MANUFACTURERS PRODUCT CODE IS 40

06 OR 4010.

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

HCC:N1

Boiling Pt:B.P. Text:NA

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

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:NA

pH:NA

Viscosity:NP

Evaporation Rate & Reference:NA

Solubility in Water:SLIGHT (0.1-1%)

Appearance and Odor:SOLID, WHITE POWDER, ODORLESS.

Percent Volatiles by Volume:0

Corrosion Rate:NP

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

Stability Indicator/M

Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NONE DOCUMENTED.

Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. SARA 311/312-ACUTE, CHRONIC; EHS-NO; CERCLA-NO; SARA 313-NO; TSCA-YES.

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