

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:908-8

59-2151/800-424-9300(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:0886

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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
BREATHES 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-

CONTAINED 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
CREATIN

G 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 RESPIRATO
R 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 4

006 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/

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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mation is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.