

J.T. BAKER COMPANY -- 4006, 4010 STARCH, SOLUBLE -- 6810-00-275-8128

=====
Product Identification
=====

Product ID:4006, 4010 STARCH, SOLUBLE

MSDS Date:01/04/1994

FSC:6810

NIIN:00-275-8128

MSDS Number: BNTDP

=== 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

-859-2151/800-424-9300(CHEMTREC)

Preparer's Name:DOD-HMIS (DGSC-SSH)

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

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

Ingred

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

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

LD50 LC50 Mixture:TLV/TWA:10MG/M3
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:CARCINOGENICITY:NTP/IARC/Z
LIST/OSHA:NO. NONE IDENTIFIED.
Effects of Overexposure:NONE IDENTIFIED.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED. TARGET
ORGANS:EYES, SKIN.

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

First Aid:INGEST:PERSON CONSC IMMED GIVE LG AMTS OF WATER.GET MED ATTN.
INHAL:PERSON BREATHE IN LARGE AMTS MOVE EXPO PERSON TO FRESH AIR.
SKIN:IMMED WASH W/PLENTY OF SOAP/WATER FOR @LEAST 15MINS. EYE:IMMED
FLUS H W/PLENTY OF
WATER FOR @LEAST 15MINS.

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

Flash Point:NA
Autoignition Temp:Autoignition Temp Text:NP
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:DURING USE AVOID CONTACT W/EYE/SKIN/CLOTHING. WASH THOROUGHLY AFT HNDLG. WHEN NOT IN USE KEEP IN TIGHTLY CLOSED CONTAINER.

Other Precautions:SAF-T-DATA STORAGE COLOR CODE:ORANGE (GENERAL STORAGE). WHEN HANLDING LIQUID PRODUCTS SECONDARY PROTECTIVE CONTAINERS MUST BE USED FOR CARRYING.

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

Respiratory Protection:RESPIRATORY PROTECTION REQUIRED IF AIRBORNE CONCENTRATION EXCEEDS TLV. AT CONCENTRATIONS UP TO 1 PPM A DUST/MIST RESP IS RECOMMENDED. ABOVE THIS LEVEL A SELF-CONTAINED BREATHING APPARATUS IS ADVISED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQMTS.

Protective

Gloves:PROPER GLOVES ARE RECOMMENDED.

Eye Protection:SAFETY GOGGLES AREA RECOMMENDED.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MANUFACTURERS PRODUCT CODE IS 4006 OR 4010. **MSDS PREPARED FOR TECH SUPP REQUEST. VENDOR FOUND TO BE 60777 AND THIS MSDS IN HMIS UNDER AN NSN OF THE SAME SPEC DIFFERENT SIZE. COPIED OVER TO THE NEW NSN.

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

HCC:N1

Boiling Pt:B.P. Text:AN

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 @21C

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, CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. SARA 313 TOXIC CHEM/CERCLA HAZ SUBSTANCE:NO.

Disclaimer (provided with this information by the compiling agencies):

This information 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.