

J.T. BAKER COMPANY -- X257 TWEEN 80 -- 6505-01-198-6769

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

Product ID:X257 TWEEN 80

MSDS Date:03/09/1992

FSC:6505

NIIN:01-198-6769

MSDS Number: BZPKY

=== 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:908-859-2151

Emergency Phone Num:800-JTBAKER/800-424-9300(CHEMTR
EC)

CAGE:70829

=== Contractor Identification ===

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:POLYOXYETHYLENESORBITOL OLEATE; (TWEEN 80)

CAS:9005-65-6

RTECS #:WG2932500

Fraction by Wt: 90-100%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixtu

re:ORAL MOUSE LD50 FOR TWEEN 80:25G/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL/SKIN/EYE/SKIN
ABSORPTION/INGEST:NONE IDENTIFIED. CHRONIC EFFECTS:NONE IDENTIFIED.
PRIMARY ROUTES OF ENTRY:NONE IDICATED.
Explanation of Carcinogenicity:PER
MSDS:CARCINOGENITY:NTP/IARC/ZLIST/OSHA:NO. CARCINOGENICITY:NONE
IDENTIFIED.
Effects of Overexposure:NONE IDENTIFIED.
Medical Cond Aggravated by
Exposure:NONE IDENTIFIED. TARGET ORGANS:NONE
IDENTIFIED.

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

First Aid:INGEST:PERSON CONSC IMMED GIVE LARGE AMTS OF WTAR.GET MED
ATTN. INHAL:IF BREATHE IN LG AMTS MOVE EXPOSED 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.

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

Flash Point Method:SCC
Flash Point:2
98F,148C
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:USE ALCOHOL FOAM, DRY CHEMICAL OR CARBON DIOXIDE.
(WATER MAY BE INEFFECTIVE.)
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE
EQPMT & SCBA W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTH.TA
KE UP
W/SAND/OTHER NON-COMBUSTIBLE ABSORBENT MATL.PLACE INTO CONTAINER
FOR LATER DISPOSAL.FLUSH SPILL AREA W/WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CNTNR TIGHTLY CLOSED.SUITABLE FOR
ANY GENERAL CHEMICAL STORAGE AREA.
Other Precautions:SAF-T-DATA STORAGE COLOR CODE:ORANGE(GENERAL
STORAGE).

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

=

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH USE APPROPRIATE RESPIRATOR OR DUST MASK.

Ventilation:USE ADEQUATE GEN OR LOCAL EXHASUT VENTILATION TO KEEP VAP/MIST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:PROPER GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:UNIFORM,APRON.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:NA

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

Decomp Temp:Decomp Text:NA

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.08

pH:NA

Viscosity:NP

Evaporation Rate & Reference:NA

Solubility in Water:100% COMPLETE

Appearance and Odor:LIQUID, YELLOW VISCOUS LIQUID, FAINT CHARACTERISTIC ODOR.

Percent Volatiles by Volume:NA

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

NONE IDENTIFIED.

Stability Condition to Avoid:NONE DOCUMENTED.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:NO CERCLA HAZ SUBSTANCE/SARA 313 TOXIC CHEMS.DISPOSE IAW ALL APPLICABLE LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Depar

tment

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.