

J T BAKER INC -- SYM-DIPHENYLCARBAZONE, K617 -- 6810-00-300-6146
===== Product Identification =====

Product ID:SYM-DIPHENYLCARBAZONE, K617

MSDS Date:03/09/1992

FSC:6810

NIIN:00-300-6146

MSDS Number: BSVPY

=== Responsible Party ===

Company Name:J T BAKER INC

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:800-582-2537

Emergency Phone Num:908-859-2151;800-4

24-9300(CHEMTREC)

CAGE:DO803

=== Contractor Identification ===

Company Name:J T BAKER INC

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:1-800-582-2537

CAGE:DO803

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:FORMIC ACID, (PHENYLAZO)-, 2-PHENYLHYDRAZIDE;
(SYM-DIPHENYLCARBAZO

NE')
CAS:538-62-5
RTECS #:LQ9420000
Fraction by Wt: 90-100%
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EFFECTS OF OVEREXPOSURE: NONE
IDENTIFIED. CHRONIC EFFECTS: NONE IDENTIFIED.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE
HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:INGESTION: CALL MD. IF SWALLOWED, IF CONSCIOUS, IMMEDIATELY
INDUCE VOMITING. INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF
NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS
DIFFICULT, GIVE OXYGEN. SKIN: IN CASE OF CONTACT, FLUSH SKIN WITH
WATER. EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH WITH PLENTY OF
WATER FOR A
T LEAST 15 MINUTES.

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

Flash Point Method:CC
Extinguishing Media:USE EXTINGUISH MEDIA APPROPRIATE FOR SURROUNDING
FIRE.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SELF-CONTAINED
BREATHING APPARATUS AND FULL PRO

TECTIVE CLOTHING. WITH CLEAN
SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND
COVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.
SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA. DO NOT STORE NEAR
OXIDIZING MATERIALS.
Other Precautions:AVOID CONTACT WITH EYES, SKIN, CLOTHING.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE A
NIOSH/MSHA APPROVED APPROPRIATE RESPIRATOR OR DUST MASK.
Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP
FUME OR DUST LEVELS AS LOW AS POSSIBLE.
Protective Gloves:RUBBER GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKER GOGGLES .
Other Protective Equipment:UNIFORM.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Melt/Freeze Pt:M.P/F.P Text:309F,154C
Solubility in Water:NEGLIGIBLE (