

J T BAKER INC -- BROMOPHENOL BLUE, D293 -- 6810-00-201-8284

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

Product ID:BROMOPHENOL BLUE, D293

MSDS Date:05/01/1989

FSC:6810

NIIN:00-201-8284

MSDS Number: BRLWZ

=== Responsible Party ===

Company Name:J T BAKER INC

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:201-839-2151

Emergency Phone Num:800-424-8802;800-424-9300(CHEMTREC)

CAGE:DO803

=== Contractor Identification ===

Company Nam

e: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:PHENOL,4-4'-(3H-2,1-BENZOXATHIOL-3-YLIDENE)BIS(2,6-DIBROMO-,S,
S-DIOXIDE); (BROMOPHENOL BLUE)

CAS:115-39-9

RTECS #:SJ7453000

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:NONE IDENTIFIED.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:NONE IDENTIFIED.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:INGEST:IF SWALLOWED & PERSON IS CONSCIOUS, IMMEDIATELY GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHAL:IF A PERSON BREATHES IN LARGE AMOUNTS, MOVE EXPOSED PERSON TO FRESH AIR. SKIN:IMMEDIATE LY WASH W/PLENTY OF SOAP & WATER FOR ATLEAST 15 MINS. EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS.

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

Flash Point Method:CC
Extinguishing Media:USE WATER
SPRAY, CARBON DIOXIDE, DRY CHEMICAL OR
ORDINARY FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
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 P

recautions:KEEP CONTAINER TIGHTLY CLOSED.

SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.

Other Precautions:DURING USE, AVOID CONTACT W/EYES, SKIN & CLOTHING.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:VENT HOOD.

Protective Gloves:PROPER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:THIS IS A LABORATORY-USE PRODUCT FOR WHICH

NO INDUSTRIAL PROTECTIVE EQUIPMENT HAS BEEN DESIGNATED; LAB COAT.

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:518F,270C

Solubility in Water:SLIGHT (0.1-1%)

Appearance and Odor:PINK TO PURPLE POWDER; ODORLESS.

Percent Volatiles by Volume:0

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

Stability Indica

tor/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE DOCUMENTED.

Hazardous Decomposition Products:OXIDES OF SULFUR, HYDROGEN BROMIDE,
CARBON MONOXIDE & CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE W/ALL APPLICABLE FEDERAL,
STATE & LOCAL ENVIRONMENTAL REGULATIONS.

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