

0276 PICRIC ACID

MSDS Number

BBGDY

National Stock Number

6810-00F000236

Product Name

0276 PICRIC ACID

Manufacturer

J T BAKER INC

Product Identification

Product ID:0276 PICRIC ACID

MSDS Date:10/11/1985

FSC:6810

NIIN:00F000236

MSDS Number: BBGDY

Responsible Party

J T BAKER INC

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 201-859-2151

Info Phone: 201-859-2151

Cage: DO803

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

PICRIC ACID

CAS: 88-89-1

RTECS: TJ7875000

Fraction By Weight: 80-90%

OSHA PEL0.1 MG/CUM

ACGIH TLV: 0.1 MG/CUM=IC (SKIN)

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 10 - 15%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATING & DAMAGING TO
RESPIRATORY PASSAGES &/OR LUNGS. SKIN ABSORPTION: HARMFUL.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: DERMATITIS. INHALATION: KIDNEY &/OR LIVER
DAMAGE.

First Aid

First Aid:EYES/SKIN: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:150C/302F
Extinguishing Media:WATER SPRAY
Fire Fighting Procedures:USE PROTECTIVE EQUIPMENT & SCBA W/FULL
FACEPIECE OPERATED IN POSITIVE PRESSURE MODE. MOVE CONTAINERS FROM
FIRE AREA SAFELY. USE WATER TO KEEP CONTAINERS COOL.
Unusual Fire/Explosion Hazard:CAN REACT VIOLENTLY W/SHOCK, FRICTION OR
HEAT. DRY MATERIAL MAY EXPLODE IF EXPOSED TO HEAT, FLAME OR SHOCK.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SHUT OFF IGNITION
SOURCES, NO FLARES, SMOKING OR FLAMES IN AREA. WITH CLEAN SHOVEL,
CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER & COVER. REMOVE
FROM AREA. FLUSH SPILL AREA W/WATER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE
IN COOL, DRY, WELL VENTILATED AREA AWAY FROM HEAT, SPARKS OR FLAME.
STORAGE COLOR CODE: RED. KEEP WET.
Other Precautions:IF THE WATER CONTENT DECREASES BELOW ACID BECOMES AN EXPLOSIVE. AVOID CONDITIONS THAT COULD LEAD TO LOSS
OF WATER. AVOID CONTACT W/EYES, SKIN, CLOTHING.

Exposure Controls

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION EXCEEDS TLV, USE A
DUST/MIST RESPIRATOR. IF CONCENTRATION EXCEED CAPACITY OF
RESPIRATOR, USE A SCBA.
Ventilation:GENERAL OR LOCAL EXHAUST TO MEET TLV REQUIREMENTS.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES W/SIDESHIELDS
Other Protective Equipment:UNIFORM
Supplemental Safety and Health

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:122C/252F
Spec Gravity:1.77
Solubility in Water:MODERATE
Appearance and Odor:YELLOW, ODORLESS CRYSTALS
Percent Volatiles by Volume:10%

Stability

Stability Indicator/Materials to Avoid:NO
MOST COMMON METALS, STRONG BASES, AMMONIA, STRONG REDUCING AGENTS,
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, SHOCK, FLAME, SPARKS OR OTHER
IGNITION SOURCES.
Hazardous Decomposition Products:OXIDES OF NITROGEN

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS. FLAMMABLE SOLID. EPA HAZARDOUS WASTE NUMBER:
D001, D002, D003 (IGNITABLE, CORROSIVE, REACTIVE).

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.