

J.T. BAKER CHEMICAL CO. -- PENTANE, TECHNICAL -- 6810-00-984-9784

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Product Identification
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Product ID: PENTANE, TECHNICAL

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00-984-9784

MSDS Number: BGBPC

=== Responsible Party ===

Company Name: J.T. BAKER CHEMICAL CO.

Address: 222 RED SCHOOL LANE

City: PHILLIPSBURG

State: NJ

ZIP: 08865-2219

Country: US

Info Phone Num: 201-859-2151

Emergency Phone Num: 201-859-2151

CAGE: 5B970

=== Contractor Identification ===

Company Name: J.T. BAKER CHEMICAL COMPANY SUB OF RICHARDSON-VICKS INC

Address: 995 ZEPHYR AVE

Box: City: HAYWARD

State: CA

ZIP: 94544-7917

Country: US

Phone: UNK

CAGE: 5B970

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

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Composition/Information on Ingredients
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Ingred Name: PENTANE

CAS: 109-66-0

RTECS #: RZ9450000

OSHA PEL: 1000 PPM/

750 STEL
ACGIH TLV:600 PPM/750STEL;9293

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Hazards Identification
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Effects of Overexposure:EYE/SKIN: IRRITATION. VAPORS:HARMFUL IF
INHALED,DIZZY OR DIFFICULT BREATHING,NARCOTIE EFFECT.

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First Aid Measures
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First Aid:EYE: FLUSH WITH WATER 15 MINUTES. SKIN: WASH WITH WATER.
INHALATION: REMOVE TO FRESH AIR,GIVE ARTIFICAL RESPIRATION IF
NEEDED,CALL A PHYSICIAN.

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Fire Fight
ing Measures
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Flash Point:-59F/-50C (CC)
Lower Limits:1.4
Upper Limits:8.3
Extinguishing Media:ALCOHOL FOAM,DRY CHEM,CARBON DIOXIDE,WATER MAY BE
INEFFECT.
Fire Fighting Procedures:COOL EXPOSED CONTAINERS WITH WATER SPRAY/FOG.
Unusual Fire/Explosion Hazard:SEVERE EXPLOSION HAZARD WHEN EXPOSED TO
HEAT OR FLAME,SHOCK CAN SHATTER METAL CONTAIN(SEE SUP DATA)

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE ALL IGNI
TION SOURCES. ABSORB ON
SAND,EARTH OR VERMICULITE. CAREFULLY SWEEP UP AND REMOVE. FLUSH
SPILL AREA WITH WATER. ALTERNATIVELY USE J.T. BAKER'S FLAMMABLE
SOLVENT SPILL CLEAN UP KIT OR SOLUSORB SOLVENT ABSORBENT.

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Handling and Storage
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Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS,HOT METAL
SURFACE & OPEN FLAME. KEEP IN TIGHTLY CLOSED CONT. PROTECT FROM
PHYSICAL DAMAGE,STATEIC GROUND.
Other Precautions:USE WITH ADEQUA

TE VENTILATION,AVOID PROLONGED OR
REPEATED CONTACT WITH SKIN.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS (MFG)

Ventilation:LOCAL EXHAUST/MECHANICAL

Protective Gloves:RUBBER

Eye Protection:FULL FACE SHIELD/GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHING;EYE WASH;SAFETY
SHOWER.

Supplemental Safety and Health

AND RELEASE CONTENTS. STATIC DISCHARGE FROM THE HUMAN BODY CAN CAUSE
IGNITION OF VA

PORS. FLASHBACK ALONG VAPOR TRAIL MAY OCCUR.

CONTAINER SIZE: 2 KG BOTTLE.

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

HCC:F2

Boiling Pt:B.P. Text:97F/36C

Vapor Pres:500

Vapor Density:2.5

Spec Gravity:0.63

Solubility in Water:APPERICABLE

Appearance and Odor:LIQUID,COLORLESS,WITH FAINT GASOLINE ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:CARBON MONOXIDE CARBON DIOXIDE,AND
OTHER HYDROCARBONS.

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

Waste Disposal Methods:BURN ABSORBENT WITH OTHER FLAMMABLE MATERIAL.
ATOMIZE LIQUID INTO AN INCINERATOR,PROVIDING LOCAL,STATE & FEDERAL
ENVIRON MENTAL REGULATIONS.

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