

J.T. BAKER CHEMICAL CO -- PENTANE,TECHNICAL -- 6810-00-973-9746
===== Product Identification =====

Product ID:PENTANE,TECHNICAL
MSDS Date:01/01/1985
FSC:6810
NIIN:00-973-9746
MSDS Number: BGBFF
=== 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
CA
GE: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

===== Composition/Information on Ingredients =====

Ingred Name:PENTANE
CAS:109-66-0
RTECS #:RZ9450000
Fraction by Wt: %100%

OSHA PEL:1000 PPM/750 STEL
ACGIH TLV:600 PPM/750STEL;9293

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

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

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

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 Fighting Measures =====

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 MEATAL CONTAIN(SEE SUP DATA)

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

Spill Release Procedures:ELIM
INATE ALL IGNITION SOURCES. ABSORB ON
SAND,EARTH OR VERMICULITE. CAREFULLY SWEEP UP AND REMOVE . FLUSH
SPILL AREA WITH WATER.ALTERNATIVELY USE J.T.BAKERS FLAMMABLE
SOLVENT SPILL CLEAN UP KIT OR SO LUSORB SOLVENT ABSORBENT.

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

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

WITH ADEQUATE 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
IGNIT

ION OF VAPORS. FLASHBACK ALONG VAPOR TRAIL MAY OCCUR.

CONTAINER SIZE: 55 GAL DRUM

===== 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
ENVIRONMENTAL REGULATIONS PERMIT.

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