

AMYL ACETATE (MIXED ISOMERS), 9094

MSDS Number

BKPRN

National Stock Number

6810-00N015057

Product Name

AMYL ACETATE (MIXED ISOMERS), 9094

Manufacturer

J T BAKER COMPANY

Product Identification

Product ID:AMYL ACETATE (MIXED ISOMERS), 9094

MSDS Date:05/01/1989

FSC:6810

NIIN:00N015057

MSDS Number: BKPRN

Responsible Party

J.T. BAKER COMPANY

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 908-859-2151/800-424-9300(CHEMTREC)

Info Phone: 908-859-2151

Cage: 70829

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

N-AMYL ACETATE (SARA III)

CAS: 628-63-7

RTECS: AJ1925000

Fraction By Weight: >60%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-METHYL BUTYL ACETATE

CAS: 624-41-9

Fraction By Weight: >35%

ISOAMYL ACETATE (SARA III)

CAS: 123-92-2

RTECS: NS9800000

Fraction By Weight: >5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:SEE SUPP DATA

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL: HEADACHE, NAUSEA, VOMITING, DIZZINESS, DROWSINESS, IRRITATION OF UPPER RESPIRATORY TRACT, UNCONSCIOUSNESS, MAY CAUSE NARCOSIS. SKIN: IRRITATION, PROLONGED CONTACT MAY CAUSE DERMATITIS. EYES: IR RITATION, MAY CAUSE TEMPORARY CORNEAL DAMAGE. INGEST: HEADACHE, NAUSEA, VOMITING, DIZZINESS, GI IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

First Aid

First Aid:INGEST: CALL MD. IF CONSCIOUS, GIVE LARGE AMOUNTS OF WATER. INDUCE VOMITING. INHAL: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SKIN/EYE S: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

Fire Fighting

Flash Point Method:CC

Flash Point:100F,38C

Lower Limits:1.1%

Upper Limits:7.5%

Extinguishing Media:USE ALCOHOL FOAM, DRY CHEMICAL OR CO*2. (WATER MAY BE INEFFECTIVE.)

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SCBA WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE AND FULL PROTECTIVE EQUIPMENT . (SEE SUPP DATA)

Unusual Fire/Explosion Hazard:VAPORS MAY FLOW ALONG SURFACES TO DISTANT IGNITION SOURCES & FLASH BACK. CLOSED CNTNRS EXPOSED TO HEAT MAY EXPLODE. CNTCT WITH STRONG OXIDIZERS MAY CAUSE FIRE.

Accidental Release

Spill Release Procedures:WEAR NIOSH/MSHA APPRVD SCBA/FULL PROT EQUIP . SHUT OFF IGNIT SOURCES; NO FLARES/SMOKING/FLAMES IN AREA. STOP LEAK. USE WATER SPRAY TO REDUCE VAPS. TAKE UP W/SAND OR OTHER NONCOMBUST ABSORB MATL & PLACE IN CNTNR FOR LATER DISP. (SEE SUPP DATA)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY, WELL-VENTILATED, FLAMMABLE LIQUID STORAGE AREA.

Other Precautions:BOND AND GROUND CONTAINERS WHEN TRANSFERRING LIQUID.

Exposure Controls

Respiratory Protection:RESPIRATORY PROTECTION REQUIRED IF AIRBORNE CONC EXCEEDS TLV. AT CONC UP TO 1000 PPM, A NIOSH/MSHA APPRVD CHEMICAL CARTRIDGE RESPIRATOR W/ORGANIC VAPOR CARTRIDGE IS RECOMMENDED. ABOVE THIS LEVEL, A NI OSH/MSHA APPROVED SCBA IS RECOMMENDED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.
Protective Gloves:RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:UNIFORM, APRON RECOMMENDED.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRE FIGHT PROC: MOVE CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL.
LD50-LC50 MIX: LD50: (ORL, RAT)=6500 MG/KG FOR N-AMYL ACETATE, (ORL, RBT)=7422 MG/KG FOR ISO-PENTYL ACETATE. SPILL PROC: FLUSH AREA W/WATER. J T BAKER SOLUSORB SOLV ADSORB IS REC FOR SPILLS.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:295F,146C
Vapor Pres:4 @ 20C
Vapor Density:4.5
Spec Gravity:0.88
Evaporation Rate & Reference:0.42 (BUTYL ACETATE=1)
Solubility in Water:SLIGHT (0.1-1%)
Appearance and Odor:CLEAR, COLORLESS LIQUID. BANANA-LIKE ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, STRONG BASES, STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEAT, FLAME, OTHER SOURCES OF IGNITION.
Hazardous Decomposition Products:CO, CO*2

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS. EPA HAZARDOUS WASTE NUMBER: D001 (IGNITABLE WASTE).

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