

HEXANES

MSDS Number

BCWBQ

National Stock Number

6810-00-050-3426

Product Name

HEXANES

Manufacturer

MALLINCKRODT INC SCIENCE PRODUCTS DIV

Product Identification

Product ID:HEXANES
MSDS Date:07/13/1987
FSC:6810
NIIN:00-050-3426
MSDS Number: BCWBQ

Responsible Party

MALLINCKRODT INC.,SCIENCE PRODUCTS DIVISION

PARIS BYPASS

PARIS , KY 40361

US

Emergency Phone: (314)982-5000

Preparer: NOT PROVIDED

Cage: 62910

Contractor

MALLINCKRODT SPECIALTY CHEMICALS CO

PHILLIPSBURG, NJ 08865

US

908-859-2151

Cage: 62910

Ingredients

HEXANE (N-HEXANE)

CAS: 110-54-3

RTECS: MN9275000

Fraction By Weight: >99%

OSHA PEL500 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

Effects of Overexposure:INH:MILD IRRITNT;ING:CAUSES NAUSEA,ABDOMAL PAIN,BLURD VISION;SKIN:IRRITATION,DRYNSS;EYES:IRRITN.

First Aid

First Aid:INHAL:RMV TO FRESH AIR.IF NEEDED,GIVE CPR/OXYGEN.GET MD;INGEST:GIVE SEVRL GL OF WATER.DO NOT INDUCE VOMITG.IMMED GET

MD;SKIN:FLUSH W/LG QTY OF H*2O FOR 15 MIN.REMV CONTMNTD CLOTHES.GET MD;EYES:IMMED F LUSH W/PLENTY OF H*2O FOR AT LEAST 15 MIN.GET MD.

Fire Fighting

Flash Point Method:CC
Flash Point:=-21.5C, -7.F
Autoignition Temp:=-225.C, 437.F
Lower Limits:1.1
Upper Limits:7.5
Extinguishing Media:DRY CHEMICALS,FOAM,CO*2;WATER SPRAY TO KEEP EXPSD CANS COOL
Fire Fighting Procedures:USE H*2O TO COOL EXPD CONTRS. USE SCBA & FULL PROT.CLTHG.
Unusual Fire/Explosion Hazard:ABOVE FLASH POINT,VAP-AIR MIXTURES ARE EXPLOSIVE.CONTACT W/OXIDIZERS MAY CAUSE FIRE & EXPLOSION.

Accidental Release

Spill Release Procedures:RMV IGN SOURCES.VENT AREA.USE RESP PROTCTION & PROTCTV CLOTHG.KEEP OUT OF SURF H*2O,SEWRS/CONFND AREAS;SM SPILL:ABSORB W/PAPER TOWELS.EVAP UNDER FUME HOOD THEN BURN CAREFULLY;LG SPILL:DIKE AREA.CONTAI N & RECOVER SPILL IF POSS;SHOVL RESDUE INTO DRUMS.

Handling

Handling and Storage Precautions:PROTCT AGAINST PHYSICAL DAMAGE.STORE IN COOL,DRY WELL VNTLTD AREA AWAY FM IGN/HEAT SOURCES,OXIDZG MATL.OUTSIDE OR DETACHED STORAGE IS PREFERRED.
Other Precautions:KEEP AWAY FROM HEAT,SPARKS,FLAMES.KEEP CONTNRS CLOSED.USE W/ADEQUATE VENT.AVOID BRTHG MIST.WASH THOROUGHLY AFTER HNDLG.BOND/GROUND CONTNRS WHEN TRNSFRG LIQUID.USE NON-SPARKG TYPE TOOL & EQUIP.

Exposure Controls

Respiratory Protection:SCBA, SUPPLIED AIR RESPIRATOR
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION
Supplemental Safety and Health

Chemical Properties

HCC:F2
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:=-69.4C, 157.F
Vapor Pres:124
Vapor Density:3.0
Spec Gravity:0.7
Evaporation Rate & Reference:NO INFORMATION FD
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR,COLORLESS,ODORLESS SOLUTION

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.DINITROGEN TETRAOXIDE
Stability Condition to Avoid:HEAT, IGNITION SOURCES
Hazardous Decomposition Products:TOXIC GASES & VAPORS MAY BE RELEASED

Disposal

Waste Disposal Methods:LG SPILL & LOT SIZES OF HAZ WASTE CAN BE ATOMIZED IN A RCRA APPRVD COMBUSTION CHAMBER OR DISPOSED OF IN A RCRA APPROVED LAND FILL FACILITY.DO NOT FLUSH TO SEWER.ENSURE COMPLIANCE W/FED,STATE & LOCAL R EGS.

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