

PARAPLEX P-340

MSDS Number

BCQBT

National Stock Number

8030-00N008375

Product Name

PARAPLEX P-340

Manufacturer

ROHM AND HAAS COMPANY

Product Identification

Product ID:PARAPLEX P-340

MSDS Date:01/01/1987

FSC:8030

NIIN:00N008375

MSDS Number: BCQBT

Responsible Party

ROHM & HAAS COMPANY

INDEPENDENCE MALL WEST

PHILADELPHIA , PA 19105

US

Cage: FO048

Contractor

ROHM AND HAAS CO

PHILADELPHIA, PA 19106-2399

US

215-592-2521/215-592-3000

Cage: 77902

Ingredients

STYRENE, MONOMER (SARA III)

CAS: 100-42-5

RTECS: WL3675000

Fraction By Weight: 35%

OSHA PEL100 PPM

ACGIH TLV: S,50PPM/100STEL;9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

POLYESTER RESIN

Fraction By Weight: 65%

Hazards

Effects of Overexposure:HIGH VAPOR CONC CAN CAUSE IRRIT OF EYES & RESP TRACT,NARCOSIS.DIRECT LIQ CONTACT (SEE OTHER PRECAUT)

First Aid

First Aid:EYE:FLUSH IMMED W/PLENTY OF H*2O FOR @ LEAST 15 MIN,CALL DR.SKIN:REMOVE CONTAM CLTHG PROMPTLY,WASH AFFECTED AREA W/SOAP & H*2O.WASH CLTHG BEFORE REUSE.INHAL:MOVE TO FRESH AIR.ADMINISTER O*2/GIVE ARTIF ICIAL RESPIRATION AS NEEDED.(SEE OTHER PRECAUTION)

Fire Fighting

Flash Point:80F (26.7C),PMCC

Lower Limits:1.1

Upper Limits:6.1

Extinguishing Media:FOAM,CO*2,DRY CHEMICAL,H*2O SPRAY.

Fire Fighting Procedures:WEAR SCBA.USE H*2O SPRAY TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:CLOSED CNTNR MAY RUPTURE EXPLOSIVELY DUE TO POLYMERIZATION.VAP MAY TRAVEL TO IGNIT SOURCE,FLASHBACK.

Accidental Release

Spill Release Procedures:ELIMINATE IGNIT SOURCE.EVACUATE SPILL AREA & WEAR APPROVED RESPIRATORS.DIKE SPILL W/INERT MATERIAL(SAND,EARTH,ETC.) & TRANSFER LIQ & SOLID TO SEPARATE CNTNRS FOR RECOVERY/DISPOSAL.KEEP SPILL OUT OF AL L SEWERS & OPEN BODIES OF H*2O.

Handling

Handling and Storage Precautions:INDOOR STORAGE OF FLAMMABLE LIQ SHOULD BE LIMITED TO APPROVED AREAS EQUIPPED W/OVERHEAD SPRINKLERS.GROUND CONTAINERS WHEN POURING/TRANSFERRING.

Other Precautions:EMER & FIRST AID PROC: INGEST:DO NOT INDUCE VOMITING.CALL PHYSICIAN IMMEDIATELY. OVEREXP EFT:W/EYES CAUSES IRRIT.PRLNG/RPTD SKIN CONTACT CAUSES IRRIT DUE TO DEFATTING ACTION.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR SUITABLE FOR VAPOR CONC ENCOUNTERED.

Ventilation:EXPLOSION-PROOF MECHANICAL EXHAUST VENT @ POINT OF OPERATION

Protective Gloves:IMPERVIOUS

Eye Protection:SPLASHPROOF CHEM GOGGLES

Other Protective Equipment:IMPERVIOUS APRON,EYEWASH FOUNTAIN,EMERGENCY SHOWER.

Supplemental Safety and Health

% VOLATILE BY WT:35 (STYRENE). VALVES FOR VAPOR PRESS,VAPOR DENSITY,LEL & VEL FOR STYRENE. PRODUCT DISCONTINUED IN 1977. DATE OF PREP 8-1-77.

Chemical Properties

Boiling Pt:B.P. Text:295F (145C)

Vapor Pres:6.4

Vapor Density:3.6

Spec Gravity:1.118

Evaporation Rate & Reference:SLOWER THAN BUAC.

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR PALE YELLOW LIQUID.STYRENE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING/REDUCING AGENTS

Stability Condition to Avoid:IGNITION SOURCES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON,ACRID FUMES

Conditions to Avoid Polymerization:ELEVATED TEMPERATURES.

Disposal

Waste Disposal Methods:DISPOSE IN FEDERAL,STATE & LOCAL REGULATIONS. INCINERATE LIQUID IN APPROVED EQUIPMENT. LANDFILL CONTAMINATED DIKING MATERIAL ACCORDING TO CURRENT REGULATIONS.

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