



8010-00-926-2135, COMPONENT A

MSDS Number

BHDYS

National Stock Number

8010-00-926-2135

Product Name

8010-00-926-2135, COMPONENT A

Manufacturer

DBF INC

Product Identification

Product ID:8010-00-926-2135, COMPONENT A

MSDS Date:07/01/1988

FSC:8010

NIIN:00-926-2135

Kit Part:Y

MSDS Number: BHDYS

Responsible Party

DBF INC.

18576 KRAUSE

RIVERVIEW , MI 48192

US

Emergency Phone: 313-285-1480

Info Phone: 313-285-1480

Cage: DBFIN

Contractor

DBF INC.

2385

RIVERVIEW, MI 48192

US

313-285-1480

Cage: DBFIN

Ingredients

STYRENE, MONOMER (SARA III)

CAS: 100-42-5

RTECS: WL3675000

Fraction By Weight: 12-15%

OSHA PEL100 PPM

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

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:OVEREXPOSURE TO STYRENE HAS BEEN FOUND



TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: LIVER ABNORMALITIES, KIDNEY DAMAGE, AND LUNG DAMAGE.
Explanation of Carcinogenicity: THERE IS CURRENTLY NOT SUFFICIENT EVIDENCE TO INDICATE THAT STYRENE IS CARCINOGEN TO HUMANS.
Effects of Overexposure: EYE: IRRITATION
SKIN: IRRITATION
INHAL: HEADACHE OR
DROWSINESS: GASTROINTESTINAL IRRITATION, VOMITING, DIARRHEA.

First Aid

First Aid: EYE: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. SEE A PHYSICIAN
SKIN: WASH THOROUGHLY WITH SOAP AND WATER
INHAL: REMOVE TO FRESH AIR
DO NOT INDUCE VOMITING. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS. SEE A PHYSICIAN.

Fire Fighting

Flash Point Method: SCC
Flash Point: 80-90F / > 31.67C
Extinguishing Media: FOAM OR CARBON DIOXIDE OR DRY CHEMICAL
Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF SMOKE.

Handling

Handling and Storage Precautions: AVOID TEMPERATURES OF OVER 100F.

Exposure Controls

Respiratory Protection: USE APPROPRIATE DUST MASK AND EYE PROTECTION WHEN SANDING, CUTTING OR GRINDING.
Ventilation: SUFFICIENT VENTILATION
Protective Gloves: GLOVES SHOULD BE WORN
Eye Protection: EYE PROTECTION SHOULD BE WORN
Other Protective Equipment: NORMAL WORK CLOTHES COVERING ARMS AND LEGS.
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt: B.P. Text: ND
Melt/Freeze Pt: M.P/F.P Text: NA
Vapor Pres: ND
Vapor Density: 3.6
Spec Gravity: 1.6-1.8
Evaporation Rate & Reference: < 1 FOR STYRENE
Solubility in Water: NEGLIGIBLE
Appearance and Odor: THICK PASTE WITH STYRENE ODOR

Stability

Stability Indicator/Materials to Avoid: YES
STRONG ALKALIES, STRONG MINERAL ACIDS, AND OXIDIZING AGENTS.
Stability Condition to Avoid: EXPOSURE TO EXCESS. HEAT, OPEN FLAME,
STORAGE IN OPEN CONTAINER LONG EXPOSURE TO INTENSE SUNLIGHT, CONTAMINATION
W/OXIDIZING AGENT
Hazardous Decomposition Products: CARBON MONOXIDE/DIOXIDE, LOW MOLECULAR WEIGHT HYDROCARBON, ORGANIC ACIDS.
Conditions to Avoid Polymerization: AVOID EXPOSURE TO EXCESSIVE HEAT, PEROXIDES & POLYMERIZATION CATALYSTS.

Disposal

Waste Disposal Methods: INCINERATE IN AN APPROVED INCINERATOR OR DISPOSE OF IN A CHEMICAL DUMP IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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