

DBF INC. -- 8010-00-926-2135, COMPONENT A -- 8010-00-926-2135

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Product Identification
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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 ===

Company Name:DBF INC.

Address:18576 KRAUSE

Box:2385

City:RIVERVIEW

State:MI

ZIP:48192

Country:US

Info Phone Num:313-285-1480

Emergency Phone Num:313-285-1480

CAGE:DBFIN

=== Contractor Identification ===

Company Name:DBF INC.

Address:18576 KRAUSE

Box:2385

City:RIVERVIEW

State:MI

ZIP:48192

Country:US

Phone:313-285-1480

CAGE:DBFIN

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Composition/Information on Ingredients
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Ingred Name:STYRENE, MONOMER (SARA III)

CAS:100-42-5

RTECS #:WL3675000

Fraction by Wt: 12-15%

OSHA PEL:100 PPM

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

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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Hazards Identification
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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.

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First Aid Measures
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First Aid: EYE: IMMEDIATELY FLUSH WITH 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.

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Fire Fighting Measures
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Flash Point Method: SCC
Flash Point: 80-90°F / >31.67°C
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.

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

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Exposure Controls/Personal Protection
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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

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Physical/Chemical Properties
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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 & Referen

ce:< 1 FOR STYRENE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:THICK PASTE WITH STYRENE ODOR

===== Stability and Reactivity Data =====

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 CONTNRLONG EXPSR TO INTNS SUNLIGHT,CONTANIMATION
W/OXIDIZING AGENT

Hazardous Decomposition Products:CARBON MONOXIDE/DIOXIDE, LOW MOLECU
LAR

WEIGHT HYDROCARBON, ORGANIC ACIDS.

Conditions to Avoid Polymerization:AVOID EXPOSURE TO EXCESSIVE
HEAT,PEROXIDES & POLYMERIZATION CATALYSTS.

===== Disposal Considerations =====

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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