

DBF INC. -- 8010-00-926-2133-COMPONENT A -- 8010-00-926-2133

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Product Identification
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Product ID:8010-00-926-2133-COMPONENT A

MSDS Date:07/01/1988

FSC:8010

NIIN:00-926-2133

Kit Part:Y

MSDS Number: BHDYQ

=== 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

CA

GE: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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Rou

tes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:STYRENE CLASSIFIED IN GROUP 2B, NOT
BASED ON ANY SIGNIFICANT NEW EVIDENCE THAT STYRENE MAY BE
CARCINOGENIC, BUT RATHER ON A REVISED DEF FOR GROUP 2B &
CONSIDERTION OF NEW DATA ON STYRENE OXIDE. HAS BE EN FOUND TO CAUSE
THE FOLLOWING IN LAB ANIMALS: LIVE ABNORMALITIES, KIDNEY DAMAGE, &
LUNG DAMAGE

Explanation of Carcinogenicity:THERE IS
CURRENTLY NOT SUFFICIENT

EVIDENCE TO INDICATE THAT STYRENE IS CARCINOGEN TO HUMANS.

Effects of Overexposure:CAN CAUSE SKIN AND EYE IRRI. VAPORS MAY CAUSE
HEADACHE OR DROWSINESS. IF INGESTED CAN CAUSE GASTROINTESTINAL
IRRITATION, VOMITING, DIARRHEA.

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First Aid Measures
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First Aid:EYES: IMMED FLUSH W/PLENTY OF WTR FOR AT LEAST 15 MIN. SEE
PHYSICIAN. SKIN: WSH THOROUGHLY W/SOAP & WTR. INHALATION: REMOVE TO
FRESH AIR. AND INGESTIO

N: DO NOT INDUCE VOMITING. ASPIRATION INTO
LUNGS C AN CAUSE CHEMICAL PNEUMONITIS. SEE PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:SCC

Flash Point:89-90 F +32.22 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 Precauti

ons:AVOID TEMP OF OVER 100 DEG. F.

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Exposure Controls/Personal Protection
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Ventilation:PROVIDE SUFFICIENT VENT TO MAINTAIN EXPOSURE BELOW TLV FOR
STYRENE

Protective Gloves:RECOMMENDED

Eye Protection:RECOMMENDED

Other Protective Equipment:NORMAL WORK CLOTHES COVERING ARMS AND LEGS.
USE APPROPRIATE DUST MASK & EYE PROTECTION WHEN SANDING, CUTTING OR
GRINDING

Supplemental Safety and Health

NK

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Physical/Chemical Properties
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HCC:F3

Boiling Pt:B.P. Text:ND

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:ND

Vapor Density:3.6 AIR

Spec Gravity:1.6-1.8

Evaporation Rate & Reference:LESS THAN 1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:THICK PASTE WITH STYRENE ODOR

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

Stability Indicator/Materials to Avoid:YES

EXPOSURE TO EXCESSIVE HEAT/OPEN FLAME; STORAGE IN OPEN CONTAIN; LONG EXPOSURE TO INTENSE SUNLIGHT; CONTAM W/OXIDIZE AGEN

Stability C

Condition to Avoid:AVOID CONTACT WITH STRONG ALKALIES, STRONG MINERAL ACIDS AND OXIDIZING AGENTS

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, LOW MOLECULAR WEIGHT HYDROCARBONS, ORGANIC ACIDS

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

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

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

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