

SHAPE PRODUCTS -- VINYL BENZENE -- 6810-00-987-4126

===== Product Identification =====

Product ID:VINYL BENZENE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-987-4126

MSDS Number: BGBYD

=== Responsible Party ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Info Phone Num:415-534-1186

Emergency Phone Num:415-534-1186

CAGE:3D869

=== Contractor Identific

ation ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Phone:510-534-1186 OR 800-444-0015

CAGE:3D869

===== Composition/Information on Ingredients =====

Ingred Name:STYRENE, MONOMER (SARA III)

CAS:100-42-5

RTECS #:WL3675000

Fraction by Wt: 99.6%

OSHA PEL:100 PPM

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

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PARA-TERT-BUTYLCATECHOL INHIBITOR--15PPM.

RTECS #:9999999ZZ

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==== Hazards Identification =====

Effects of Overexposure:CONJUNCTIVITIS,IRRITATION OF RESPIRATORY TRACT,LACK OF APPETITE,NAUSEA,VOMITING,WEAKNESS,DROWSINESS.

==== First Aid Measures =====

First Aid:IRRIGATE EYES WITH WATER. WASH CONTAMINATED AREAS OF BODY WITH SOAP & WATER.

==== Fire Fighting Measures =====

Flash Point:90F COC

Lower Limits:1.1

Upper Limits:6.1

Extinguishing Media:CO*2,
DRY CHEMICAL, FOAM

Fire Fighting Procedures:WORK FROM SAFE DISTANCE

Unusual Fire/Explosion Hazard:NONE-EXCEPT, MAY TRAVEL A CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

==== Accidental Release Measures =====

Spill Release Procedures:COVER WITH FOAM.

==== Handling and Storage =====

Handling and Storage Precautions:KEEP COOL & AWAY FROM SULFURIC ACID.COPPER OR COPPER CONTAINING ALLOYS SHOULD BE AVOIDED AS

CONTAINERS.IN HOT CLIMATES,STORE IN TANK W/TEMP.ALARM SYST
Other Precautions:LARGE QUANTITIES CAN BE SAFELY STORED IN VENTED METAL STORAGE TANKS W/CERTAIN SAFEGUARDS FOR POLYMERIZATION. STORAGE VESSELS SHOULD BE ELECTRICALLY GROUNDED TO PREVENT STATIC ELECTRICITY.

==== Exposure Controls/Personal Protection =====

Respiratory Protection:CHEMICAL CARTRIDGE RESPIRATOR.

Ventilation:LOCAL EXHAUST IS PREFERRED.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGL

ES
Other Protective Equipment:NONE
Supplemental Safety and Health
MSDS DATED MAY 85.

===== Physical/Chemical Properties =====

HCC:F3
Boiling Pt:B.P. Text:208F
Vapor Density:1.1
Spec Gravity:0.90
Evaporation Rate & Reference:12.4, ETHER
Solubility in Water:0.0
Appearance and Odor:OILY AROMATIC ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:NO
SULFURIC ACID, OXIDIZING
AGENTS, COPPER OR COPPER ALLOYS
Stability Condition to Avoid:AT ELEVATED TEMPERATURES
Hazardous Decomposition Products:POLYMERS
Conditions to Avoid Polymerization:ELEVATED TEMPERATURE.

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

Waste Disposal Methods:DISPOSE OF IN CLASS 1 CHEMICAL DUMP, OR SPRAY BY
MIST INTO A FURNACE UNDER APPROVED CONTROLLED CONDITIONS.
INCINERATION WILL BECOME EASIER BY MIXING WITH A MORE FLAMMABLE
SOLVENT.

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