

CHEMICAL COMMODITIES(DIST),J.T.BAKER CHEMICAL (MFR -- STYRENE -- 6810-00-987-4126
===== Product Identification =====

Product ID:STYRENE
MSDS Date:01/01/1985

FSC:6810

NIIN:00-987-4126

MSDS Number: BGBYF

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES(DIST),J.T.BAKER CHEMICAL (MFR

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num:714-864-2310

E

mergency Phone Num:714-864-2310

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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

Ingred Name:STYRENE, MONOMER (SARA III)

CAS:100-42-5

RTECS #:WL3675000

Fraction by Wt: 100%

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

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First Aid Measures
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First Aid:IN CASE OF CONTACT,IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.CALL A PHYSICIAN.WASH CONTAMINATED AREAS OF BODY WITH SOAP & WATER.

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Fire Fighting Measures
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Flash Point:90F CC

Lower Limits:1.1

Upper Limits:6.1

Extinguishing Media:DRY CHEMICAL,ALCOHOL FOAM OR CO*2

Fire Fighting Procedures:IN MASSIVE FIRES,FIREFIGHTING SHOULD BE DONE FROM SAFE DIST.

Unusual Fire/Explosion Hazard:MAY TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION & FLASH BACK

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Accidental Release Measures
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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.ABSORB ON PAPER.EVAPORATE ON AN IRON PAN IN A HOOD.BURN IN THE PAPER,PROVIDING LOCAL DISPOSAL REGULATION PERMIT.

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Handling and Storage
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Handling and Storage Precautions:AVOID CONTACT WITH EYES,SKIN & CLOTHING.AVOID BREATHING VAPOR.KEEP AWAY FROM HEAT,SPARKS & OPEN FLAME.KEEP CONTAINER TIGHTLY CLOSED.WASH THOROUGHLY.

Other Precautions:LARGE QUANTITIES CAN BE SAFELY STORED IN VENTED METAL STORAGE TANKS WITH CERTAIN SAFEGUARDS FOR POLYMERIZATION.IN HOT CLIMATES,STORE IN A TANK WITH A TEMPERATURE ALARM SYSTEM

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Exposure Controls/Personal Protection
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Respiratory Protection:HAVE ALL-PURPOSE CANNISTER MASK AVAILABLE

Ventilation:LOCAL & MECHANICAL EXHAUST AS REQUIRED TO CONTROL TLV IN AIR

Protective Gloves:RUBBER GLOVES

Eye Protection:FACE SHIELD

Other Protective Equipment:APPROVED WORK CLOTHES

Supplemental Safety and Health

STYRENE FREEZING POINT:-23F.(HI TEM) SHOULD BE AVOIDED TO PRECLUDE HAZARDOUS POLYMERIZATION. IN HANDLING & STORAGE:AVOID OXI

DIZING

AGENTS,WEAR GOGGLES,RUBBER GLOVES & CHEM.CARTRIDGE RESPIR.STO

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

HCC:F3

Boiling Pt:B.P. Text:293F

Vapor Pres:6

Vapor Density:3.6

Spec Gravity:0.92

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS TO YELLOWISH,PENETRATING ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

PEROXIDES & STRONG ACIDS, OXIDIZING AG
ENTS

Stability Condition to Avoid:HEAT,SPARKS & OPEN FLAME

Conditions to Avoid Polymerization:CONTAMINATION WITH
POLY.CATALYST,E.G.PEROXIDES,ACIDS,HI TEM

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

Waste Disposal Methods:ATOMIZE INTO AN APPROVED INCINERATOR UNDER
CONTROLLED CONDITIONS,PROVIDING LOCAL DISPOSAL REGULATIONS
PERMIT.INCINERATION WILL BECOME EASIER BY MIXING WITH A MORE
FLAMMABLE SOLVENT

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