

J.T. BAKER COMPANY -- STYRENE (STABILIZED),V 091-09 -- 6810-00-987-4126

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Product Identification  
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Product ID:STYRENE (STABILIZED),V 091-09

MSDS Date:01/04/1994

FSC:6810

NIIN:00-987-4126

MSDS Number: CBSDP

=== Responsible Party ===

Company Name:J.T. BAKER COMPANY

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:908-859-2151/800-JTBAKER

Emergency P

hone Num:908-859-2151

Chemtec Ind/Phone:(800)424-9300

CAGE:70829

=== 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

Company Name:MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:800-582-2537

CAGE:70829

Company Name:MCCORD PAMELA KAY DBA PILLAR SCIENTIFIC SUPPLY

Address:12701 RYAN CIR

Box:City:

MUSTANG  
State:OK  
ZIP:73064  
Country:US  
Phone:405-376-6666  
Contract Num:SP0450-00-M-D879  
CAGE:1HRH3

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Composition/Information on Ingredients  
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Ingred Name:STYRENE MONOMER (SARA 313)  
CAS:100-42-5  
RTECS #:WL3675000  
Minumum % Wt:90.  
Maxumum % Wt:100.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:S,50PPM/100STEL;9596  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, R  
AT) IS 5,000 MG/KG.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,  
RESPIRATORY SYSTEM. ACUTE- EYE: IRRITATION AND BURNS. SKIN: BURNS.  
INHALATION: EXCESSIVE INHALATION RESPIRATORY SYSTEM IRRITATION,  
MAY CAUSE PULMONARY EDEMA, NARCOSIS. I NGESTION: IRRITATION AND  
BURNS TO MOUTH AND STOMACH. CHRONIC- CENTRAL NERVOUS SYSTEM  
DEPRESSION.  
Explanation of Carc  
inogenicity:NONE IDENTIFIED  
Effects of Overexposure:EYE: IRRITATION AND BURNS. SKIN: BURNS.  
INHALATION: EXCESSIVE INHALATION RESPIRATORY SYSTEM IRRITATION,  
MAY CAUSE PULMONARY EDEMA, NARCOSIS. INGESTION: IRRITATION AND  
BURNS TO MOUTH AND STOMACH. CHRO NIC- CENTRAL NERVOUS SYSTEM  
DEPRESSION.  
Medical Cond Aggravated by Exposure:NONE IDENTIFIED

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First Aid Measures  
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First Aid:EYE: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

SKIN: IMMEDIATELY FLUSH SKIN WITH PLENT OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. WASH CLOTHES BEFORE RE-USE. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. INGESTION: CALL A PHYSICIAN. IF SWALLOWED, GIVE LARGE AMOUNTS OF WATER. INDUCE VOMITING.

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

Flash Point Method:CC

Flash Point:=31.C, 87  
.8F

Autoignition Temp:=489.C, 912.2F

Lower Limits:1.1%

Upper Limits:6.1%

Extinguishing Media:USE CARBON DIOXIDE, ALCOHOL FOAM/DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS. WATER MAY BE INEFFECTIVE

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POITIVE PRESSURE MODE. MOVE CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITH OUT RISK. USE WATER TO KEEP FIRE-EXP

USED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:VAPOR MAY FOLLOW ALONG SURFACES TO DISTANT IGNITION SOURCE AND FLASH BACK. CLOSED CONTAINERS EXPOSED TO HEAT MAY EXPLODE. CONTACT WITH STRONG OXIDIZERS MAY CAUSE FIRE.

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

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. SHUT OFF IGNITION SOURCES; NO FLARES, SMOKING OR FLAMES IN AREA STOP LEAK IF YOU CAN WITHOUT RISK.

USE WATER SPRAY TO REDUCE VAPOR S. TAKE UP WITH SAND OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIALAND PLACE INTO CONTAINER FOR LATER DISPOSAL. FLUSH AREA WITH WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. STORE IN COOL, DRY, WELL-VENTILATED FLAMMABLE LIQUID STORAGE AREA . STORE BELOW 70C. STORE IN LIGHT-RESISTANT CONTAINERS. BOND AND GROUND CONTAIN

ERS WHEN TRANSFERRING LIQUID.

Other Precautions:EMPTY CONTAINERS MAY RETAIN RESIDUE. FOLLOW ALL LABEL PRECAUTIONS. DO NOT GET IN EYES OR ON SKIN. DO NOT BREATHE VAPOR OR MIST. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

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

Respiratory Protection:RESPIRATORY PROTECTION REQUIRED IF AIRBORNE CONCENTRATIONS EXCEEDS TLV. AT CONCENTRATIONS UP TO 400PPM, A CHEMICAL CARTRIDGE RESPIRATOR WITH ORGANIC VAP

OR CARTRIDGE IS

RECOMMENDED. ABOVE THIS LEVEL, A SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED.

Ventilation:USE CENTRAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:POLYVINYL ACETATE GLOVES ARE RECOMMENDED

Eye Protection:SAFETY GOGGLES AND FACE SHIELD

Other Protective Equipment:UNIFORM, PROTECTIVE SUIT

Supplemental Safety and Health

J.T. BAKER P/N: V091-09

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

HCC:F3

NRC/State Lic Num:

NOT RELEVANT

Boiling Pt:=145.C, 293.F

Melt/Freeze Pt:=-30.4C, -23.F

Vapor Pres:5 @ 68F

Vapor Density:3.6

Spec Gravity:0.91

Solubility in Water:NEGLIGIBLE (