

BETZ LABORATORIES INC/BETZ DEARBORN -- SPEC-AID 8Q462 -- 6850-01-432-7105

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Product Identification  
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Product ID:SPEC-AID 8Q462

MSDS Date:09/05/1996

FSC:6850

NIIN:01-432-7105

MSDS Number: CCJJQ

=== Responsible Party ===

Company Name:BETZ LABORATORIES INC/BETZ DEARBORN

Address:9669 GROGANS MILL RD

City:SPRING/WOODLANDS

State:TX

ZIP:77380

Country:US

Info Phone Num:800-877-1940/713-367-2442

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mergency Phone Num:800-877-1940/713-367-2442

CAGE:0PMX2

=== Contractor Identification ===

Company Name:BETZ LABORATORIES INC., BETZ INDUSTRIAL

Address:822 CONTRA COSTA BLVD SUITE 101

City:PLEASANT HILL

State:CA

ZIP:94523

Country:US

Phone:415-825-2880/800-877-1940

CAGE:0PMX2

Company Name:BETZ LABORATORIES INC/BETZ DEARBORN

Box:UNKNOW

CAGE:0RDP2

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Composition/Information on Ingredients  
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Ingred Name:AROMATIC SOLVENTS,PREMIUM/HEAVY AROMATIC NAPHTHA (SOLVENT  
NAPHTHA)

CAS:64742-94-5

RTECS #:WF3100000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA 313)

CAS:95-63-6

RTECS #:DC3325000

Fraction by Wt: 16 - 20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:25 PPM

ACGIH TLV:25 PPM; 9596

Ingred Name:TRADE SECRET COMPONENT/INGREDIENT(561);TSRN 125438-5273P  
NUISANCE OIL MIST

Other REC Limits:5 MG/M3 OIL MIST,MFR

Ingred Name:TRADE SECRET COMPONENT/INGREDIENT(428);TSRN 125438-5266P

Other REC Limits:10 MG/M3 (MFR)

Ingred Name:NAPHTHALENE (SARA 313) (CERCLA)

CAS:91-20-3

RTECS #:QJ0525000

Fraction by Wt: 2 - 5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM/15 STEL; 9596

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) >2,000 MG/KG ESTIMATED

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Haz

ards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,

RESPIRATORY & GI TRACTS. ACUTE- EYES:MAY CAUSE SEVERE IRRITATION.

SKIN:MAY CAUSE MODERATE IRRITATION. INHALE:VAPOR/AEROSOL/MIST MAY

CAUSE RESPIRATORY IRRITATION & CNS EFF ECTS. ORAL:MAY CAUSE

VOMITING, IRRITATION OF GI TRACT. ASPIRATION HAZARD. CHRONIC-

DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, HEADACHE, VOMITING,

DIARRHEA, TEARING, DIFFICULT BREATHING, DIZZINESS, UNCONS

CIOUSNESS,

DROWSINESS, DRY SKIN, DERMATITIS, BLURRED VISION, DEATH

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING

DISEASES OF THE EYE, SKIN, CNS, RESPIRATORY TRACT MAY HAVE

INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH

AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15

MINUTES, HOLDING

EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO

NOT IN DUCE VOMITING. IF CONSCIOUS, DRINK 3-4 GLASSES OF

MILK/WATER. SEEK PROMPT MEDICAL ATTENTION. IF SPONTANEOUS VOMITING

OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF VOMITUS INTO

LUNGS.

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

Flash Point Method:PMCC

Flash Point:165F,74C

Extinguishing Media:USE CARBON DIOXIDE, SAND, HALON, FOAM/DRY CHEMICAL.

AVOID WATER IF POSSIBLE. COOL FIRE EXPOSED

CONTAINERS WITH WATER.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:CONTAINERS CAN RUPTURE OR EXPLODE. EMERGENCY RESPONSE GUIDE NUMBER 27.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE

LE ABSORBENT MATERIAL SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY FROM SOURCES OF IGNITION & STRONG OXIDIZING AGENTS. DO NOT STORE ABOVE 120F.

Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRY BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:ADEQUATE

Protective Gloves:NITRILES, PVC FOR REPEATED CONTACT

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:-60F,-51C

Vapor Pres:1

Spec Gravity:0.900

Evaporation Rate & Reference

