

BETZ LABORATORIES INC. -- INDICATOR PHENOLPHTHALEIN(REAGENT) -- 6810-00-445-0449

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Product Identification
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Product ID:INDICATOR PHENOLPHTHALEIN(REAGENT)

MSDS Date:12/01/1985

FSC:6810

NIIN:00-445-0449

MSDS Number: BDZBJ

=== Responsible Party ===

Company Name:BETZ LABORATORIES INC.

Address:4636 SOMERTON ROAD

City:TREVOSE

State:PA

ZIP:19047-6742

Country:US

Info Phone Num:215-355-3300

Emerge

ncy Phone Num:215-355-3300

Preparer's Name:HAROLD M. HERSH

CAGE:24774

=== Contractor Identification ===

Company Name:BETZDEARBORN INC.

Address:4636 SOMERTON ROAD

Box:City:TREVOSE

State:PA

ZIP:19053

Country:US

Phone:215-355-3300

CAGE:24774

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Composition/Information on Ingredients
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Ingred Name:PHENOLPHTHALEIN

CAS:77-09-8

RTECS #:SM8380000

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

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Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:MAY IRRITATE EYES,SKIN AND
RESPIRATORY TRACT;DIZZINESS & HEADACHE,CNS DEPRESSION.
CHRONIC:DEFAT,DERMATITIS
Effects of Overexposure:SKIN:IRRITATION,DERMATITIS,DRYING OF SKIN.
EYES:IRRITATION. INHALATION:DIZZINESS,CNS DEPRESSION,NAUSEA.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

===== First Aid Measures =====
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First Aid:SKIN:WASH THOROUGHLY WITH PLENTY OF WATER. EYES:FLUSH WITH
PLENTY OF WATER FOR 15 MINUTES,CALL A PHYSICIAN. INHALATION:REMOVE
TO FRESH AIR.

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

Flash Point Method:CC
Flash Point:78.8F/26C
Extinguishing Media:USE CO*2,FOAM,DRY CHEMICAL,WATER FOG
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:CONTAIN FREE
LIQUID;USE SUITABLE ABSORBENT MATERIAL AND COLLECT FOR PROPER
DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED
AREA;KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,OPEN
FLAME.

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

Respiratory Protect

ion:USE NIOSH/MSHA APPROVED RESPIRATOR ORGANIC
VAPOR/MIST IF ABOVE TLV/PEL

Ventilation:LOCAL OR GENERAL TO MAINTAIN ADEQUATE VENTILATION.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:FULL SKIN PROTECTION;EYE WASH OR SAFETY
SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH SKIN AND EYES.DO NOT BREATHE
VAPORS/MIST.

Supplemental Safety and Health

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

HCC:F3

Spec Gravity:0.93

pH:5.6

Evaporation Rate & Reference: