

SHAPE PRODUCTS -- LAYOUT DYE -- 6850-00-664-9067

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

Product ID:LAYOUT DYE

MSDS Date:01/01/1985

FSC:6850

NIIN:00-664-9067

MSDS Number: BFKVF

=== Responsible Party ===

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE

City:OAKLAND

State:CA

ZIP:94621-4483

Country:US

Emergency Phone Num:415-534-1186

CAGE:4H046

=== Contractor Identification ===

Company Name:SHAPE PRODUC

TS

Address:1127 57TH AVE

Box:City:OAKLAND

State:CA

ZIP:94621-4483

Country:US

CAGE:4H046

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 50%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 30%

OSHA PEL:150 PPM/200 STEL

ACGIH TLV:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name: BUTYLATED PHENOLIC RESIN

Fraction by Wt: 15%

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Hazards Identification
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Effects of Overexposure: FUMES CAN BE IRRITATING TO EYES & RESPIRATORY TRACT

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First Aid Measures
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First Aid: EYES: FLUSH WITH WATER. SKIN: WASH WITH SOAP & WATER

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Fire Fighting Measures
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Flash Point: 59F (TCC)

Lower Limits: 1.7

Upper Limits: 12

Extinguishing Media: ALCOHOLL FOAM

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Unusual Fire/Explosion Hazard: MODERATE EXPLOSION HAZARD WHEN EXPOSED TO FLAME

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Accidental Release Measures
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Spill Release Procedures: AVOID OXIDIZERS OR FLAME. WIPE UP WITH RAGS USING ISOPROPANOL AS SOLVENT. DISPOSE OF RAGS TO AVOID SPONTANEOUS COMBUSTION

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Handling and Storage
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Handling and Storage Precautions: STORE IN WELL VENTILATED, COOL AREAS AWAY FROM SUNLIGHT, SOURCES OF HEAT, FLAMES, SPARKS, COMBUSTIBLE MATERIALS OR OXIDIZING AGENTS.

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Exposure Controls/Personal Protection
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Ventilation: LOCAL EXHAUST

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC: F2

Boiling Pt: -17.2C, 1.F

Vapor Pres: 15

Vapor Density: 0.88

Spec Gravity: 0.85

Evaporation Rate & Reference: 1 (BU AC = 1)

Solubility in Water: SLIGHT

Appearance and Odor: BLUE VISCOUS LIQUID WITH AROMATIC ODOR

Percent Volatiles by Volume: 80

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

Stability Indicator/Materials to Avoid: YES

OXIDIZERS SUCH AS NITRIC ACID, CHLORITES, ETC

Stability Condition to Avoid: CONTACT WITH OXIDIZING

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