

RANDOLPH PRODUCTS CO -- SEMI-GLOSS BAKING ENAMEL -- 8010-00-087-0109

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Product Identification
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Product ID:SEMI-GLOSS BAKING ENAMEL

MSDS Date:02/01/1989

FSC:8010

NIIN:00-087-0109

MSDS Number: BMPXL

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO

Address:701 12TH STT

Box:830

City:CARLSTADT

State:NJ

ZIP:07072

Country:US

Info Phone Num:201-438-3700

Emergency Phone Num:201-438-370

0

CAGE:77672

=== Contractor Identification ===

Company Name:RANDOLPH PRODUCTS CO

Address:701 12TH ST

Box:830

City:CARLSTADT

State:NJ

ZIP:07072-0830

Country:US

Phone:201-438-3700

CAGE:77672

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Composition/Information on Ingredients
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Ingred Name:XYLENES (VAPOR PRESSURE 25 MM HG @ 20C)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10-15%

Other REC Limits:LEL: 1.2

ACGIH TLV:100 PPM / 435 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:N-BUTYL ALCOHOL (VAPO

R PRESSURE 4 MM HG @ 20 C)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:MAGNESIUM SILICATE

CAS:1343-90-4

RTECS #:OM4360000

Fraction by Wt: 15-20%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:10 MG/M3

Ingred Name:UREA FORMALDEHYDE RESIN SOLUTION

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

Ingred Name:ALKYD RESIN SOLUTION

Fraction by Wt: 40-45%

Other

REC Limits:NONE SPECIFIED

Ingred Name:PIGMENT

Fraction by Wt: 15-20%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:10 MG/M3

Ingred Name:ADDITIVES

Fraction by Wt: > 1%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:SOLVENT VAPORS MAY CAUSE DROWSINESS,
HEADACHE, DIZZINESS AND IRRITATION OF EYES, NOSE AND THROAT.

Effects of Overexposure:EYES; IRRITATION

, BLURRED VISION, TEARING.

SKIN; IRRITATION, DEFATTING, DERMATITIS. BREATHING; DIZZINESS, WEAKNESS, NAUSEA, HEADACHE. SWALLOWING; GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

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

First Aid: REMOVE TO FRESH AIR. FLUSH EYES WITH LOTS OF WATER, CONSULT PHYSICIAN.

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

Flash Point Method: TCC

Flash Point: 80.0F, 26.7C

Lower Limits: 1.2

Extinguis

hing Media: SAND, FOAM, CARBON DIOXIDE, CHEMICAL TYPES

Fire Fighting Procedures: AVOID BREATHING VAPOR OR FUMES. USE AIR SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREAS. COOL EXPOSED CONTAINERS WITH WATER TO PREVENT EXPLOSION DUE TO PRESSURE.

Unusual Fire/Explosion Hazard: PREVENT FIRE, KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.

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

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION, WEAR APPROVED RESPIRATOR, CON

TAIN SPILL WITH INERT SUBSTANCE (SAND, DIRT), PUT MIXTURE IN CONTAINERS FOR DISPOSAL. KEEP SPILL OUT OF SEWERS AND OPEN BODIES OF WATER.

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

Handling and Storage Precautions: KEEP AWAY FROM HEAT, FLAME.

Other Precautions: KEEP AWAY FROM CHILDREN! GROUND CONTAINERS AND EQUIPMENT. EMPTY CONTAINERS ARE HAZARDOUS. DO NOT CUT OR WELD.

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

Respiratory Protection

:WEAR MESA/NIOSH APPROVED RESPIRATOR WHERE VAPOR CONCENTRATIONS ARE ENCOUNTERED.

Ventilation:EXPLOSION PROOF EXHAUST VENTILATION AT POINT OF CONTAMINANT RELEASE.

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES

Other Protective Equipment:COVERALLS & BOOTS

Supplemental Safety and Health

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

HCC:F3

Boiling Pt:B.P. Text:244F,118C

Vapor Density:> AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:30

ume:30

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDANTS

Stability Condition to Avoid:AVOID FLAME OR HIGH HEAT

Hazardous Decomposition Products:CARBON MONOXIDE MAY FORM WHEN BURNED.

Conditions to Avoid Polymerization:FLAME OR HIGH HEAT.

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

Waste Disposal Methods:ACCORDING TO CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

Disclai

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