

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

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

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:201-438-3700

CAGE:77672

=== Contractor Identification ===

Company Name:RANDO

LPH PRODUCTS CO

Address:701 12TH ST

Box:830

City:CARLSTADT

State:NJ

ZIP:07072-0830

Country:US

Phone:201-438-3700

CAGE:77672

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

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 (VAPOR 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, DERMA  
TITIS. BREATHING; DIZZINESS,  
WEAKNESS, NAUSEA, HEADACHE. SWALLOWING; GASTROINTESTINAL  
IRRITATION, NAUSEA, VOMITING, DIARRHE A.

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

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

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

Flash Point Method:TCC  
Flash Point:80.0F,26.7C  
Lower Limits:1.2  
Extinguishing Media:SAND, FOAM, CARBON DIOXIDE, CHEMICAL TYPES  
Fire Fighti

ng 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.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION, WEAR APPROVED  
RESPIRATOR, CONTAIN SPILL WITH INERT SUBSTANCE (SAND, DIRT), PUT  
MIXTURE IN  
CONTAINERS FOR DISPOSAL. KEEP SPILL OUT OF SEWERS AND  
OPEN BODIES OF WATER.

===== 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.

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

Respiratory Protection:WEAR MESA/NIOSH APPROVED RESPIRATOR WHERE VAPOR  
CONCENTRATIO  
NS 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

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

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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.

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