

RANDOLPH PRODUCTS CO -- SEMI-GLOSS BAKING ENAMEL -- 8010-00-104-8377

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Product Identification  
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Product ID:SEMI-GLOSS BAKING ENAMEL

MSDS Date:02/01/1989

FSC:8010

NIIN:00-104-8377

MSDS Number: BMPXN

=== 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

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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:XYLENE (VAPOR PRESSURE 25 MM HG @ 20 C) (LEL 1.2)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

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) (LEL 1.4)

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

Fract

ion 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

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

Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, BLURRED VISION, TEARING. SKIN: IRR

ITATION, DEFATTING, DERMATITUS.

BREATHING: NASAL IRRIT, DIZZINESS, WEAKNESS, NAUSEA, FATIGUE, VOMITING, HEADACHE, POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

Effects of Overexposure: REPEATED OR PROLONGED EXPOSURE TO SOLVENTS MAY CAUSE BRAIN AND NERVOUS SYSTEM DAMAGE. LIQUID MAY ABSORB THROUGH SKIN CAUSING TOXIC EFFECTS.

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

First Aid:

INHAL: PROMPTLY GET FRESH AIR/KEEP QUIET. ADMINISTER OXYGEN/ARTIFICIAL RESP. IF NECESSARY SEE DR. EYE: IMMEDIATELY FLUSH W/ LOW PRESS WATER FOR 15 MINS, OCCASSIONALLY LIFT LIDS. SEE DR. SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHES. WASH. CLEAN CLOTHES BEFORE REUSE. DISCARD CONTAMINATED SHOES. INGEST: IF LARGE QUANTITY INGESTED, DRINK A QUART OF WARM WATER, SEE DR. DO NOT INDUCE VOMITING/RISK CHEMICAL PNEUMONIA.

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

Flash Point M

Method: TCC

Flash Point: 80.0F, 26.7C

Lower Limits: 1.2

Extinguishing Media: SAND, FOAM, CARBON DIOXIDE, CHEMICAL TYPES.

Fire Fighting Procedures: AVOID BREATH. USE AIR SUPPLY EQUIP(ENCLOSURE)/ SAFE DISTANCE/PROTECT. COOL EXPOSURE CONTAINERS W/WATER (FROTH). LIMIT EXPOSURE EQUIP. PREVENT PRESSURE BUILDUP. MAY NEED SPECIAL FOAMS.

Unusual Fire/Explosion Hazard: MATERIAL RELEASES VAPOR ABOVE FLASH POINT. FLAMMABLE/EXPLO. VAPOR (HEAVIER THAN AIR), TRAVEL LONG DISTANCE TO IGNITION SOURCE/FLASH BACK. MIST/SPRAY COMBUST BELOW FLASH POINT.

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

Spill Release Procedures: EVACUATE AREA. EXTINGUISH IGNITION SOURCES. NOTIFY AUTHORITIES. USE PROPER PROTECT. USE FOAM TO LIMIT VAPOR EMISSIONS. RESTRICT WATER. USE DIKE LAND SPILL(LG). ABSORB ONTO SOLIDS/INTO DISPOSABLE CONTAINERS(SM). KEEP FROM WATER. CONTAIN RAPIDLY TO PREVENT DISPERSION. TOXIC TO

Neutralizing Agent: N/A AQUEOUS LIFE.

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

Handling and Storage Precautions

ons: CNTNR TIGHTLY CLSD. AVOID

HEAT/SPRK/OPEN FLAME/STRONG OXIDIZING AGENTS. AVOID ALUM METAL(POSS CORROS). GROUND CNTNRS. CONFORM ELEC EQUIP TO NATL ELEC

Other Precautions: AVOID HEAT/FLAME. KEEP CHILDREN AWAY. PROTECTIVE CLOTHING. DO NOT CUT/WELD EMPTY CNTNR. CODE. HANDLE EMPTY DISP CNTNR W/ CARE BECAUSE OF COMBUST VAPOR REMAINING AFTER EMPTYING & SHOULD BE PROPERLY DECONTAMINATED BEFORE REUSE OR DISPOSAL.

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

Respiratory Protection: IF MATERIAL IS HANDLED AT ELEVATED TEMPERATURE OR UNDER MIST-FORMING CONDITIONS, NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN A POSITIVE PRESSURE MODE SHOULD BE USED.

Ventilation: USE MAT'L ONLY WHERE GEN ROOM VENT CONTROLS POTENTIAL EXPOSURES BELOW ANY HARMFUL LEVEL BASED ON MEDICAL SURVEILLANCE.

Protective Gloves: NEOPRENE GLOVES.

Eye Protection: CHEM SPLASH GOGGLES OR FACE MASK

Other Protective Equipment: COVERALL, BOOTS, APRON AND FACE PROTECTION.

Work Hygienic Practices: WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USE OF TOILET FACILITIES. TAKE SHOWER AFTER WORK USING PLENTY OF SOAP/WTR

Supplemental Safety and Health

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

HCC: F3

Boiling Pt: B.P. Text: 244-313F

Vapor Density: > THAN AIR

Spec Gravity: 9.5-10.1 LB/GL

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 30

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDANTS.

Stability Condition to Avoid: FLAME OR HIGH HEAT.

Hazardous Decomposition Products: CARBON MONOXIDE MAY FORM WHEN BURNED.

NOTIFY AUTHORITIES IF LIQUID ENTERS SEWERS/PUBLIC WATERS.

Conditions to Avoid Polymerization: FLAME OR HIGH HEAT.

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

Waste Disposal Methods: LANDFIL CONTAM SOLIDS AT APPROVED SITES. AVOID OVERLOADING/BIOMASS POISONING

. COMPLY WITH APPLICABLE WATER

POLLUTION CONTROL REG. RECOMM ANY MAT'L CONTAM BY PROD(FOR DISP) BE  
HANDLED AS HAZ WASTE DUE TO RISK OF FIRE/EXPLO.

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