

RANDOLPH PRODUCTS CO. -- SILICONE ALKYD ENAMEL -- 8010-00-145-0164

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Product Identification  
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Product ID:SILICONE ALKYD ENAMEL

MSDS Date:06/01/1990

FSC:8010

NIIN:00-145-0164

MSDS Number: BMSJP

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO.

Address:PARK PLACE EAST

City:CARLSTADT

State:NJ

ZIP:07072

Country:US

Info Phone Num:201-438-3700

Emergency Phone Num:201-438-3700

CAGE:77

672

=== 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 (SARA 313) (VP- 25 @ 20 C)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 5-15%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:100 PPM;150 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:MINERAL SPIRITS (VP- 10 @ 20 C)

CAS:8032-32-4  
RTECS #:OI6180000  
Fraction by Wt: 20-30%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:200 PPM

Ingrid Name:COBALT NAPHTHENATE (SARA 313) (VP- 10 @ 20 C)  
CAS:61789-51-3  
RTECS #:QK8925000  
Fraction by Wt: UNDER 1%  
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE- SOLVENT VAPORS MAY CAUSE  
DROWSINESS, HEADACHE, DIZZINESS AND IRRITATION O  
F EYES, NOSE AND  
THROAT. CHRONIC- EYES-IRRITATION, BLURRED VISION, TEARING.  
SKIN-IRRITATION, DEFATTING, DERMATITIS. BREA THING-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:SCC  
Flash Point:80.0F,26.7C  
Lower Limits:0.9  
Extinguishing Media:SAND, FOAM, CARBON DIOXIDE, CHEMICAL TYPES.  
Fire Fighting Procedures:PREVENT FIRES, KEEP AWAY FROM HEAT, SPARKS AND  
OPEN FLAME.  
Unusual Fire/Explosion Hazard:AVOID BREATHING VAPOR OR FUMES. USE AIR  
SUPPLIED RESCUE EQUIPMENT FOR ENCLOSED AREAS. COOL EXPOSED  
CONTAINERS WITH WATER TO PREVENT EXPLOSION DUE TO PRESSURE.

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

Spill Release Procedures:REMOVE ALL SOUR

RESPIRATOR. CONTAIN SPILL WITH INERT ABSORBENT (SAND, DIRT). PUT MIXTURE IN CONTAINER OR DISPOSE. KEEP SPILL OUT OF SEWERS AND OPEN BODIES OF WATER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM HEAT AND FLAME. KEEP AWAY FROM CHILDREN.

Other Precautions:GROUND CONTAINERS AND EQUIPMENT. EMPTY CONTAINERS ARE HAZARDOUS, DO NOT CUT OR WELD.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR MSHA/NIOSH APPROVED RESPIRATOR WHERE VAPOR CONCENTRATIONS ARE ENCOUNTERED.

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

Protective Gloves:NEOPRENE.

Eye Protection:GOGGLES.

Other Protective Equipment:COVERALLS AND BOOTS.

Supplemental Safety and Health  
ADDITIONAL INFORMATION ON FILE.

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:230 TO 284F

Vapor Density:> A

IR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:45

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH OXIDANTS.

Stability Condition to Avoid:FLAMES OR HIGH HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE MAY FORM WHEN BURNED.

Conditions to Avoid Polymerization:FLAMES OR HIGH HEAT.

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Disposal Considerations  
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Waste Disposal Methods:ACC

ORDING TO CURRENT LOCAL, STATE AND FEDERAL  
REGULATIONS.

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