

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

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

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:776

72

=== 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

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

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

Ingred 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

===== 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 OF  
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.

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

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

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

Flash Point Method:SCC  
F  
lash 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.

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

Spill Release Procedures:REMOVE ALL SOURC

ES OF IGNITION. WEAR APPROVED

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

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

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.

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

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.

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

Boiling Pt:B.P. Text:230 TO 284F

Vapor Density:> Air

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:45

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

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.

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

Waste Disposal Methods:ACCO

RDING TO CURRENT LOCAL, STATE AND FEDERAL  
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the  
suitability of this information to their  
particular situation.