

RANDOLPH PRODUCTS CO -- 36270 FLAT GRAY ACRYLIC LACQUER -- 8010-01-270-3633

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

Product ID:36270 FLAT GRAY ACRYLIC LACQUER

MSDS Date:01/15/1993

FSC:8010

NIIN:01-270-3633

MSDS Number: BQYMZ

=== 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 N

um:201-438-3700

Preparer's Name:SU

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

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

Ingred Name:METHYL CHLOROFORM (SARA 313) (VAPOR PRESSURE: 100.0 MM HG @  
20C)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:350 PPM/STEL 450 PPM

EPA Rpt Qty:1

000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:BUTYL ACETATE (VAPOR PRESSURE: 8.0 MM HG @ 20C)  
CAS:123-86-4  
RTECS #:AF7350000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:150 PPM/STEL 200 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (SARA 313) (VAPOR PRESSURE: 70.0 MM HG @ 20C)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 30%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:200 PPM/STEL 300 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE (SARA 313) (VAPOR PRESSURE 3.7 MM HG @ 20 C)  
CAS:108-65-6  
RTECS #:AI8925000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:100 PPM

Ingred Name:XYLENE (SARA 313) (VAPOR PRESSURE: 10.0 MM HG @ 20C)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 5%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:100 PPM/STEL 150 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

===== Hazards Iden

tification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:DRYING, CRACKING AND IRRITATION OF THE SKIN. REACTS WITH SKIN PROTEIN AND MOISTURE AND CAN CAUSE RASH, SCALING OR BLISTERING. HIGH CONCENTRATIONS MAY CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC, AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DEATH.

Medical Cond Aggravated by Exposure:PRE-E

XISTING SENSITIVITY TO

SOLVENTS CAN CAUSE A HEIGHTENED REACTION TO EXPOSURE TO THIS PRODUCT. CONTACT LENS WEARERS SHOULD CONSULT PROVIDER BEFORE HANDLING-CONSULT DR IMMEDIATELY IF ANY EYE CONTACT

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

First Aid:INHALATION: REMOVE TO FRESH AIR, RESTORE BREATHING. CONSULT A PHYSICIAN. SKIN: FLUSH WITH WATER. EYE: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN. DO NOT INDUCE VOMITING. KEEP

PERSON WARM, QUIET AND GET MEDICAL ATTENTION. SMALL AMOUNTS OF THE LIQUID ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION, OR FROM VOMITING, MAY CAUSE CHEMICAL PNEUMONIA OR PULMONARY EDEMA.

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

Flash Point Method:SCC

Flash Point:21.0F,-6.1C

Lower Limits:1.0%

Upper Limits:15.%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WATER STREAM WILL SPREAD FIRE. DO NOT USE WATER HOS

ESTREAM. FULL BUNKER GEAR IN FIRE AREA (HELMET WITH FACE SHIELD, BUNKER COAT, GLOVES, RUBBER BOOTS).

Unusual Fire/Explosion Hazard:KEEP CNTNRS CLSD TIGHT-AWAY FROM HEAT-SPARKS-OPEN FLAME. CLSD CNTNRS EXPLOD W/EXTREME HEAT-USE WTR TO COOL. EVAC AREA. VAPORS TRAVEL TO IGNIT SOURCE/FLASHBACK.

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

Spill Release Procedures:AVOID BREATH SOLVENT VAPOR-HAVE ADEQ VENT. AVOID SPARKS-FLAMES-ANYTHING FLAMM. IF SAFE ELIM SOUR

CE OF SPILL BY

CLOSING VALVE-PLUG HOLE, ETC. APPLY ABSORB INERT MATL TO SPILL-CLEAN W/BRISTLE BROOMS-NON -SPARK TOOLS-CLEAN DRY RAGS. WEAR PROTECT CLOTHES.

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

Handling and Storage Precautions:DRUMS SHOULD BE GROUNDED WHEN BEING EMPTIED.

Other Precautions:PROVIDE RESPIRATORY PROTECTION AGAINST FUMES GENERATED DURING BURNING.

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

Respiratory Prote

ction:NIOSH/OSHA SUITABLE RESPIRATOR.

CHEMICAL/MECHANICAL FILTERS WHEN VENT RESTRICTED. PRECAUTIONS MUST BE TAKEN SO THAT PERSONS DO NOT BREATHE THE VAPORS OR HAVE CONTACT WITH EYES OR SKIN. PROTECT AGAINST EXPOSURE TO BOTH VAPOR AND SPRAY MIST.

Ventilation:SUFF VENT IN VOL-PATTRN-KEEP AIR CONTAM BELOW PEL/TLV. RMV SOLVENT VAPORS FROM LWR LEVEL WORK AREA. ELIM IGNIT SOURCES.

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection:CHEM GOGGLES W/SIDE SHIELD-FACE SHIELD

Other

Protective Equipment:USE PROTECTIVE CREAMS WHERE SKIN CONTACT IS LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices:USE NORMAL HYGIENE PRACTICES DURING AND AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:162 TO 302F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:IS SLOWER THAN ETHER

Appearance and Odor:THIN GRAY LIQUID, TYPICAL SOLVEN T.

Percent Volatiles by Volume:66.4%

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:AVOID STRONG OXIDIZERS, ACIDS AND ALKALIES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION RELEASES CARBON MONOXIDE AND/OR CARBON DIOXIDE.

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

Waste Disposal Methods:SOAK LIQ W/SAWDUST/RAGS-REMOVE. FLUSH W/WTR IF POSS. AVOID SKIN CONTA

CT. DISPOSE IN ACCORD W/LOCAL-STATE-FEDERAL

REG. DO NOT INCINERATE-CUT-WELD EMPTY CNTNRS. WHEN DISCARDED MATL IS HAZARD WASTE. TRAN S LIQ TO CNTNRS FOR RECOVERY/DISPOSAL. CODE: F003.

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 f

or 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.