

RANDOLPH PRODUCTS CO -- EPOXY POLYAMIDE PRIMER, PT-A -- 8010-01-050-4082

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

Product ID:EPOXY POLYAMIDE PRIMER, PT-A

MSDS Date:01/01/1987

FSC:8010

NIIN:01-050-4082

Kit Part:Y

MSDS Number: BGHZL

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO

Address:92 N 12TH STREET

City:CARLSTADT

State:NJ

ZIP:07072

Info Phone Num:201-438-3700

Emergency Phone Num:201-438-

3700

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:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 1-10%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI

6180000

Fraction by Wt: 1-10%

Other REC Limits:300 PPM

OSHA PEL:300 PPM/400 STEL

ACGIH TLV:300 PPM; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 20-30%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:2-ETHOXYETHYL ACETATE (CELLOSOLVE ACETATE) (EGEEA)

CAS:111-15-9

RTECS #:KK8225000

Fraction by Wt: 1-10%

OSHA PEL:S,100 PPM

ACGIH TLV:S, 5 PPM; 9192

Ingred Name:MAGNE

SIUM SILICATE HYDRATE

CAS:1343-90-4

RTECS #:OM4360000

Fraction by Wt: 15-20%

Ingred Name:STRONTIUM CHROMATE (SARA III)

CAS:7789-06-2

RTECS #:GB3240000

Fraction by Wt: 19-23%

OSHA PEL:0.1 PPM CRO3;CEILING

ACGIH TLV:0.0005MG CR/M3;A2;93

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:NONE GIV

EN

Explanation of Carcinogenicity:CHROMATE(+6) COMPOUND IS A LISTED  
CARCINOGEN.

Effects of Overexposure:SOLVENT VAPORS MAY CAUSE  
DROWSINESS,HEADACHE,DIZZINESS & IRRITATION OF EYES,NOSE AND THROAT.

Medical Cond Aggravated by Exposure:NONE GIVEN

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

First Aid:INH:REMOVE TO FRESH AIR,CONSULT PHYSICIAN; EYE/SKIN:FLUSH  
WITH PLENTY OF WATER

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

Flash Point M

ethod:TCC

Flash Point:=-6.7C, 20.F

20F/-6.67C

Lower Limits:0.9

Extinguishing Media:SAND,FOAM,CO\*2,CHEMICAL

Fire Fighting Procedures: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 SOURCES OF IGNITION,WEAR APPROVED  
RE

SPIRATOR,CONTAIN SPILL WITH INERT SUBSTANCE (SAND,DIRT).PUT  
MIXTURE IN CONTAINERS FOR DISPOSAL.KEEP SPILL OUT OF SEWERS & OPEN  
BODIES OF WATER.

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

Handling and Storage Precautions:KEEP TIGHTLY CLOSED & KEPT AT WELL  
VENTILATED AREAS.

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

Respiratory Protection:WEAR MESA/NIOSH APPROVED RESPIRATOR WHERE VAPOR  
CONCENTRATIONS ARE ENCOUNTERED.

Ventilation

:EXPLOSION PROOF EXHAUST  
Protective Gloves:NEOPRENE  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:BOOTS,COVERALLS,ETC.  
Supplemental Safety and Health  
KEY1:F3.

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

HCC:F2  
Boiling Pt:B.P. Text:173-273F  
Vapor Density:>1  
Spec Gravity:1.25  
Evaporation Rate & Reference:< ETHER  
Appearance and Odor:LIQUID  
Percent Volatiles by Volume:60

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

Stability  
Indicator/Materials to Avoid:YES  
NONE STATED.  
Stability Condition to Avoid:HOT OR OPEN FLAMES  
Hazardous Decomposition Products:NONE STATED.

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

Waste Disposal Methods:ACCORDING TO CURRENT LOCAL,STATE & 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.