

INTERNATIONAL PAINT CO INC -- FPA 327 INTERGARD HS UNIV. EPOXY REACTOR --
8010-01-241-9721

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

Product ID:FPA 327 INTERGARD HS UNIV. EPOXY REACTOR

MSDS Date:10/01/1992

FSC:8010

NIIN:01-241-9721

Kit Part:Y

MSDS Number: BQYMN

=== Responsible Party ===

Company Name:INTERNATIONAL PAINT CO INC

Address:2270 MORRIS AVE

Box:386

City:UNION

State:NJ

ZIP:07083-5704

Country:US

Info Phone Num:(713) 682-1711

Emergency Phone Num:(713) 682-1711

Preparer's Name:MARK SIMMONS

CAGE:26351

=== Contractor Identification ===

Company Name:INTERNATIONAL PAINT INC

Address:6001 ANTOINE DR

Box:City:HOUSTON

State:TX

ZIP:77091

Country:US

Phone:800-589-1267/800-854-6813

CAGE:26351

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

Ingred Name:N-BUTYL ALCOHOL 4.0MM HG

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 10-15%

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:BENZYL ALCOHOL
CAS:100-51-6
RTECS #:DN3150000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED

Ingred Name:VM&P NAPHTHA (LIGROINE)
CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:DIETHYLENE TRIAMINE
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 PPM
ACGIH TLV:1 PPM

Ingred Name
:AMINE COMPOUND
Fraction by Wt: 35-40%
Other REC Limits:NONE SPECIFIED

Ingred Name:POLYAMINE ADDUCT
Fraction by Wt: 20-25%
Other REC Limits:NONE SPECIFIED

Ingred Name:ALKYL GLYCIDYL ETHER
CAS:68081-84-5
Fraction by Wt: 10-15%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: EXTREMELY IRRITATING.

LIQUID

CAUSES EYE BURNS. SKIN: MAY CAUSE BURNS, SENSITIZATION/ALLERGIC RESPONSES. INHALATION: IRRITATION OF RESPIRATORY TRACT. HEADACHE & DIZZINESS & UNCONSCIOUSNESS. INGESTION: GASTRO-INTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:SKIN AND RESPIRATORY CONDITIONS.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH SKIN WITH SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NEEDED. GET MEDICAL ATTENTION. INGESTION CALL A PHYSICIAN IMMEDIATELY TO DETERMINE WHETHER OR NOT TO INDUCE VOMITING.

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

Flash Point:125F,52C
Extinguishing Media:FOAM, CO2, DRY CHEMICAL.
Fire Fighting Procedures:WATER USED TO COOL UNOPENED CONTAINERS, BUT NOT USED AS AN EXTINGUISHING MEDIA. PREVENT SPREAD OF BURNING LIQUID W/ WATER. CLOSED CONTAINER EXPLODE EXPOSED HEAT
Unusual Fire/Explosion Hazard:NONE KNOWN UNLESS OTHERWISE NOTED. CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN AREAS WHERE SPARK OR OPEN FLAME ARE PRESENT.

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

Spill Release Procedures:STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. AVOID INHALATION OF VAPORS. VENTILATE AREA. CLEAN UP WITH ABSORBENT MATERIALS.

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

Handling and Storage Precautions:STORE IN BUILDING DESIGNED & PROTECT. FOR STORAGE OF LIQUIDS W/NFPA CLASS GIVEN BY OSHA CLASS IN SECTION 4. AVOID BREATHING DUST OR CHIPS FROM SANDING.
Other Precautions:NONE KNOWN UNLESS OTHERWISE NOTED. CHRONIC OVEREXPOSURE TO, AND MISUSE OF, SOLVENTS HAS BEEN LINKED TO PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

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

Protection =====

Respiratory Protection:UNRESTRICTED VENTILATION, USE A NIOSH APPROVED FILTER RESPIRATOR TO REMOVE SOLID AIR-BORNE PARTICLES DURING SPRAY APPLICATION. RESTRICTED VENTILATION USE A NIOSH APPROVED RESPIRATOR TO REMOVE A COMBINATION OF PARTICULATES & VAPORS.

Ventilation:KEEP TLV & LEL OF HAZARDOUS INGREDIENTS BELOW LIMITS TO REMOVE DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUTTING.

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES.

Other Protective Equipment:EYES: FACE SHIELD. WEAR APPROPRIATE IMPERVIOUS PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

Work Hygienic Practices:REMOVE AND WASH SOILED CLOTHING BEFORE REUSE, WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health
F5.

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

HCC:F5

Boiling Pt:B.P. Text:200 TO 482F

Vapor Density:> AIR

Evaporation Rate & Reference:< ETHER

Percent Volatiles by Volume:15

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS.

Stability Condition to Avoid:PROTECT FROM FREEZING. STORE AWAY FROM DIRECT HEAT, FLAME OR SPARK.

Hazardous Decomposition Products:CO, CO2, VARIOUS HYDROCARBON FRAGMENTS
ALDEHYDES NITROGEN COMPOUNDS.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

DO NOT INCINERATE UNOPENED CONTAINERS.

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.