

INTERNATIONAL PAINT CO INC; COURTAULDS -- FCA 321 INTERGARD HS UNIV. EPOXY LTC
REACTO -- 8010-01-241-9723

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

Product ID:FCA 321 INTERGARD HS UNIV. EPOXY LTC REACTO

MSDS Date:10/01/1992

FSC:8010

NIIN:01-241-9723

Kit Part:Y

MSDS Number: BQYMQ

=== Responsible Party ===

Company Name:INTERNATIONAL PAINT CO INC; COURTAULDS

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

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIF

IED
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: 10-15%
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:100.00 PPM
ACGIH TLV:100.00 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: 15-20%
Other REC Limits:NONE SPECIFIED

Ingred Name:ALKYL GLYCIDYL ETHER
CAS:68081-84-5
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chroni

c: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.

Explanation of Carcinogenicity:NO

Medical Cond Aggravated by Exposure:SKIN AND RESPIRATORY CONDITIONS.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH COPI
OUS QUANTITIES OF WATER FOR
15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH SKIN WITH
PLENTY OF SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE
ARTIFICIA L RESPIRATION IF NEEDED. GET MEDICAL ATTENTION.
INGESTION: CALL A PHYSICIAN IMMEDIATELY TO DETERMINE WHETHER OR NOT
TO INDUCE VOMITING.

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

Flash Point:125F,52C
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:H2O USED TO COO
L UNOPENED CONTAINERS,MUST NOT
BE USED AS AN EXTING. MEDIA. TAKE CARE TO PREVENT SPREAD OF BURNING
LIQUID W/H2O CLOSED CONTAINERS MAY EXPLODE.
Unusual Fire/Explosion Hazard:NONE KNOWN UNLESS OTHERWISE NOTED.
CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN AREAS WHERE SPARK OR OPEN
FLAME ARE PRESENT.

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

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

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

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

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

Respiratory Protection:IN OPEN AREAS WITH UNRESTRICTED VENTILATION, USE A NIOSH APPROVED FILTER. IN RESTRICTED VENTILATION AREAS, USE A NIOSH APPROVED RESPIRATOR.

Ventilation:TO KEEP TLV & LTL.REMOVE DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUTTING ON SURFACES COATED WITH THIS PRODUCT.

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES,CHEMICAL GOGGLES

Other Protective Equipment:E

YE: FULL-FACE SHIELD TO BE WORN PREVENT EYE CONTACT.WEAR APPROP. IMPERVIOUS PROTECT. CLOTHING TO PREVENT SKIN CONTACT.

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

Supplemental Safety and Health

KEY1;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:12

===== S
tability 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
NITROGEN COMPOUNDS.

Conditions to Avoid Polymerization:PROTECT FROM FREEZING. STORE AWAY FROM DIRECT HEAT, FLAME OR SPARK.

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

Waste Disposal M

ethods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE, &
FEDERAL REGULATIONS. DO NOT INCINERATE UNOPENED CONTAINERS.

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