

INTERNATIONAL PAINT CO INC -- INTERGARD HS UNIV. EPOXY LTC REACTOR FCA321 --
8010-01-268-7584

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

Product ID:INTERGARD HS UNIV. EPOXY LTC REACTOR FCA321

MSDS Date:10/03/1991

FSC:8010

NIIN:01-268-7584

Kit Part:Y

MSDS Number: BQCZQ

=== Responsible Party ===

Company Name:INTERNATIONAL PAINT CO INC

Address:2270 MORRIS AVE

Box:386

City:UNION

State:NJ

ZIP:07083-0386

Count

ry:US

Info Phone Num:713-682-1711

Emergency Phone Num:713-682-1711

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:BENZYL ALCOHOL (BENZENEMETHANOL) (VAPOR PRESSURE 0.1 MM HG
@ 20 C)

CAS:100-51-6

RTECS #:DN3150000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFI

ED

Ingred Name:METHYL N-AMYL KETONE (2-HEPTANONE) (VAPOR PRESSURE 2.1 MM HG @ 20 C)
CAS:110-43-0
RTECS #:MJ5075000
Fraction by Wt: 10-15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM

Ingred Name:MINERAL SPIRITS (LIGROINE) (VAPOR PRESSURE 7.0 MM HG @ 20 C)
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:DIETHYLENETRIAMINE (1,2-ETHANDIAMN N-(2-AMNTHYL) (VAPOR PRESSURE 0.1 M M HG @ 20 C)
CAS:111-40-0
RTECS #:IE1225000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1.00 PPM
ACGIH TLV:1.00 PPM

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

Ingred Name:POLYAMINE ADDUCT (PROPRIETARY)
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED

Ingred Name:ALKYL GLYCIDYL ETHER (VAPOR PRESSURE 0.6 MM HG @ 20 C)
CAS:68081-84-5
Fraction by Wt: 15-20%
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
Effects of Overexposure:EYES: EXTREMELY IRRITATING. LIQUID CAUSES EYE
BURNS. SKIN: MAY CAUSE BURNS, SENSITIZATION/OTHER ALLERGIC
RESPONSES. INHALATION: IRRITATION OF RESPIRATORY TRACT. HEADACHE
AND DIZZINESS AND UNCONSCIOUSNESS. INGESTION: GASTROINTESTINAL
IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:SKIN AND RESPIRATORY CONDITIONS.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH COPIOUS QUANTITIES OF WATER FOR
15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: REMOVE
CONTAMINATED CLOTHING, WASH SKIN WITH PLENTY OF SOAP & WATER.
LAUNDRER CLOTHES BEFORE REUSE. 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 Method:SCC
Flash Point:106F,41C
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:SMOTHER FLAMES W/ABOVE EXTINGUISHING MEDIA.
MAY USE WATER TO COOL UNOPENED CONTAINER-BUT NOT AS EXTINGUISHING MEDIA.
CLOSED CONTAINER MAY EXPLODE.
Unusual Fire/Explosion Hazard:CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN
AREAS WHERE SPARK OR OPEN FLAME ARE PRESENT. CLOSED CONTAINERS MAY
EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures: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 FOR LIQUIDS WITH
NFPA CLASS GIVEN BY OSHA CLASS IN SECTION 4. AVOID BREATHING DUST
FROM SANDING SURFACES

COATED WITH THIS PRODUCT.

Other Precautions:CHRONIC OVEREXPOSURE TO, AND MISUSE OF, SOLVENTS HAS BEEN LINKED TO PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

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

Respiratory Protection:IN OUTDOOR/OPEN AREAS-USE NIOSH APPROV FILTER RESP TO REMOVE SOLID AIR-BORNE PARTICLES OF OVERSPRAY DURING APPLICATION. IN RESTRICT AREAS-USE NIOSH APPROV RESP IN ACCORD W/29 CFR 1910.134 TO REMOVE A COMBINATION OF PARTICULATES & VAPOR S.

Ventilation:PROVIDE SUFFICIENT VENTILATION PATTERN, TO KEEP TLV AND LEL OF HAZARDOUS INGREDIENTS BELOW LIMITS

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES/CHEMICAL GOGGLE/FACE SHLD

Other Protective Equipment: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

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===== Physical/Chemical Prop erties =====

HCC:F5

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

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:16%

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS.

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

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

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Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE UNOPENED CONTAINERS.

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