

INTERNATIONAL PAINT (USA) INC. -- INTERGARD HS UNIV RED FPL274 PART A -- 8010-01-268-7584

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

Product ID:INTERGARD HS UNIV RED FPL274 PART A

MSDS Date:08/15/1989

FSC:8010

NIIN:01-268-7584

MSDS Number: BHGCC

=== Responsible Party ===

Company Name:INTERNATIONAL PAINT (USA) INC.

Box:386

City:UNION

State:NJ

ZIP:07083

Country:US

Info Phone Num:713-682-1711

Emergency Phone Num:1-800-854-6813

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 (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5-10%

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL N-AMYL KETONE

CAS:110-43-0

RTECS #:MJ5075000

Fraction by Wt: 1-5%

OSHA PEL:100

PPM
ACGIH TLV:50 PPM; 9192

Ingred Name:EPOXY RESIN
CAS:25068-38-6
RTECS #:KC2100000
Fraction by Wt: 20-25%
OSHA PEL:NA
ACGIH TLV:NA

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:EYES: SEVERE IRRI, REDNESS, TEARING & BLURRED
VISION. SKIN: IRRI. DERMATITIS. SENSITIZATION OR OTHER ALLERGIC
RESPONSES. INHAL: IRRI OF RESPIR TRACT. HEA
DACHE & DIZZINESS &
UNCONSCIOUSNESS. INGESTION: GASTROINTESTINAL IRRI, NAUSEA,
VOMITING & DIARRHEA
Medical Cond Aggravated by Exposure:SKIN & RESPIRATORY CONDITIONS

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

First Aid:EYES: FLUSH IMMEDIATELY WITH COPIOUS QUANT OF WATER 15 MIN. GET MED
ATTN. IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN WITH PLENTY OF SOAP
& WATER. LAUNDER CLOTHES BEFORE RE-USE. INHAL: REMOVE TO FRESH AIR.
GIVE CPR IF NEEDED. GET MED ATTENTION. INGESTION:
CALL A PHYSICIAN
IMMEDIATELY TO DETERMINE WHETHER OR NOT TO INDUCE VOMITING.

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

Flash Point:107 F 41.67 C
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:SMOTHER FLAMES WITH ABOVE EXTINGUISHING MEDIA. WATER MAY
BE USED TO COOL CONT. BUT MUST NOT BE USED AS EXTINGUISHING. TAKE CARE TO
PREVENT SPREAD OF BURNING LIQ. WITH WATER. MAY EXPLODE
Unusual Fire/Explosion Hazard:NK UNLESS OTHERWISE NOTED. CONTAIN FUMES
SOLVENT. SO NOT USE

IN AREAS OF SPARK, FLAME PRESENT. CLOSED CONT
MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT

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

Spill Release Procedures:REMOVE ALL SOURCE OF IGNITION. AVOID
INHALATION OFVAPORS. VENTILATE AREA CLEAN UP WITH ABSORBANT
MA-TERIALS

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

Handling and Storage Precautions:STORE IN BLD DESIGNED/PROTECTED FOR
STORAGE OF LIQW/NFPA CL GIVEN BY OSHA. AVOID BREATHING
DUST/CHIPS
FROM SANDING SURFACES COATED WITH THIS PRODUCT
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:OUTDOOR/OPEN AREAS W/UNRESTRICTED VENT, USE A
NIOSH APPROVED FILTER RESP TO REMOVE SOLID AIR-BORNE PARTICLES OF
OVERSPRAY. RESTRICTED VENT AREA,USE A NIOSH APPROVED R
ESP TO REMOVE
A COMBINATION OF PAR TICULATES AND VAPORS
Ventilation:SUFFICIENT VENT IN VOL/PATTERN TO KEEP TLV/LEL OF HAZARD
INGRED BELOW LIMITS & REMOVE DECOMP PRODUCTS DURING WELDING ETC
Protective Gloves:CHEMICAL RESISTANT GLOVES
Eye Protection:SAFETY GLASSES, CHEM GOGGLES/FACE SHIELD
Other Protective Equipment:APPROPRIATE IMPERVIOUS PROTECTIVE CLOTHING
TO PREVENT SKIN CONTACT
Work Hygienic Practices:REMOVE & WASH SOILED CLOTHING BEFORE REUSE.
WASH HANDS BEFORE EATING OR SMOK
ING
Supplemental Safety and Health
RECOMMEND GROUNDING & BONDING OF CONTAINERS WHEN TRANSFERRING LIQUID &
POWDERS TO AVOID STATIC CHARGE BUILD UP.

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

Boiling Pt:B.P. Text:2440300 F
Vapor Density:> AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:10

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

Stability Indicator/Materials to Avoid:YES
NONE KNOWN UNLESS OTHERWISE NOT

ED. OXIDIZING AGENTS

Stability Condition to Avoid:NONE KNOWN UNLESS OTHERWISE NOTED. STORE
AWAY FROM DIRECT HEAT, FLAME OR SPARKS

Hazardous Decomposition Products:CO, CO2, VARIOUS HYDROCARBON FRAGMENTS
ALDEHYDES

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

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

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