

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

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===== 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 O  
R OTHER ALLERGIC  
RESPONSES. INHAL: IRRI OF RESPIR TRACT. HEADACHE & DIZZINESS &  
UNCONSCIOUSNESS. INGESTION: GASTROINTESTINAL IRRI, NAUSEA,  
VOMITING & DIARRHEA  
Medical Cond Aggravated by Exposure:SKIN & RESPIRATORY CONDITIONS

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

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

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

Flash Point:107 F 41.67 C  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:SMOTHER FLAMES W/ABOVE EXTING MEDIA. WTR MAY  
BE USED TO COOL CONT. BUT MUST NOT BE AS EXTING. TAKE CARE TO  
PREVENT SPREAD OF BURNING LIQ. W/WTR. MAY EXPLODE  
Unusual Fire/Explosion Haz

ard:NK UNLESS OTHERWISE NOTED. CONT FAMM  
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 OF VAPORS. VENTILATE AREA CLEAN UP WITH ABSORBANT  
MA-TERIALS

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

Handling and Storage Precautions:STORE IN BLD DESIGNED/PROTECTE  
D 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 PARTICL  
ES OF  
OVERSPRAY. RESTRICTED VENT AREA,USE A NIOSH APPROVED RESP 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 SO  
ILED CLOTHING BEFORE REUSE.

WASH HANDS BEFORE EATING OR SMOKING

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 NOTED. OXIDIZING AGENTS

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

Hazardous Decomposition Products: CO, CO<sub>2</sub>, 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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ovided with this information by the compiling agencies):

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