

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 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

===== 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.

===== 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

Disclaimer (pr

vided 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.