

===== 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
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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

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First Aid Measures
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First Aid:EYES: FLUSH IMMED W/COPIOUS QUANT OF WTR 15 MIN. GET MED
ATTN. IMMED. SKIN: REMOVE CONT CLOTHING, WASH SKIN W/PLENTY OF SOAP
& WATER. LAUNDER CLOTHES BEFORE RE-USE. INHAL: REMOVE TO FRESH AIR.
GIVE CP R IF NEEDED. GET MED ATTN. INGESTI
ON: CALL A PHYSICIAN
IMMED TO DETERMINE WHETHER OR NOT TO INDUCE VOMITING.

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Fire Fighting Measures
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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 Hazard: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
MATERIALS

===== 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 PARTICULATES 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 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 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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