

INTERNATIONAL PAINT CO INC -- INTERCLENE ANTIFOULING RED BRA540 -- 8010-01-241-9737

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

Product ID:INTERCLENE ANTIFOULING RED BRA540

MSDS Date:10/03/1991

FSC:8010

NIIN:01-241-9737

MSDS Number: BQCZB

=== Responsible Party ===

Company Name:INTERNATIONAL PAINT CO INC

Address:2270 MORRIS AVE

Box:386

City:UNION

State:NJ

ZIP:07083-5704

Country:US

Info Phone Num:201-686-130

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Emergency Phone Num:201-686-1300

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 (1-BUTANOL) (SARA 313) (VAPOR PRESSURE 4.0  
MM HG @ 20 C)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TL

V:S, C 50 PPM; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (DIMETHYLBENZENE) (SARA 313) (VAPOR PRESSURE 10.0 MM  
HG @ 20 C)

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 15-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100.00 PPM

ACGIH TLV:100.00 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:CUPROUS OXIDE (COPPER OXIDE (CU2O) (SARA 313)

CAS:1317-39-1

RTECS #:GL8050000

Fraction by Wt: 35-40%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1.00 MG/M3

ACGIH TLV:1.00

MG/M3

Ingred Name:POLYAMIDE RESIN

CAS:68650-50-0

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

Ingred Name:ZINC OXIDE (SARA 313)

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Effects of Overexposure:EYES: SEVE

RE IRRITATION, REDNESS, TEARING AND  
BLURRED VISION. SKIN: IRRITATING. MAY RESULT IN DERMATITIS. HARMFUL  
IF ABSORBED THROUGH SKIN. INHALATION: SEVERE IRRITATION, DIZZINESS,  
POSSIBLE NAUSEA, V OMITING AND UNCONSCIOUSNESS.  
INGESTION:GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA  
AND UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:SKIN AND RESPIRATORY CONDITIONS.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH LARG  
QUANTITIES OF WATER-15 MIN. GET  
MEDICAL ATTN 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: GET MEDICAL ATTN  
IMMEDIATELY. DRINK PROMPTLY MILK, EGG WHITES, GELATIN SOL'N OR  
WATER. AVOID ALCOHOL.

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

Flash Point:80.0F,26.7C  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:SMOTHER FLAMES W/ONE OF ABOVE EXTINGUISHING  
MEDIA. MAY USE WATER ONLY TO COOL UNOPEN CNTNR. CLOSED CONTAINERS  
MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.  
Unusual Fire/Explosion Hazard:CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN  
AREAS WHERE SPARK OR OPEN FLAME ARE PRESENT.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. AVOID  
INHALATION OF VAPO  
RS. VENTILATE AREA. CLEAN UP WITH ABSORBENT  
MATERIALS.

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

Handling and Storage Precautions:STORE IN BUILDING FOR LIQUIDS WITH  
NFPA CLASS. AVOID BREATHING DUST FROM SANDING.  
Other Precautions:CHRONIC OVEREXPOSURE TO & MISUSE OF, SOLVENTS HAS  
BEEN LINKED TO PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INHALATION  
OF ZINC FUME MAY PRODUCE SYMPTOMS KNOWN AS METAL FEVER. SYMPTOMS  
USUALLY DISAPPEAR WITHIN 24 HRS.

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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 & VAPORS.

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

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFE

TY 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

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

HCC:F3

Boiling Pt:B.P. Text:244-280F

Vapor Density:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:24%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

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

Hazardous Decomposition Products:CO, CO2, VARIOUS HYDROCARBON FRAGMENTS, ZINC FUMES, COPPER FUMES.

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

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

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particular situation.