

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

Product ID:INTERCLEN ANTIFOULING RED, BRA 540

MSDS Date:10/28/1992

FSC:8010

NIIN:01-241-9737

MSDS Number: BPVJM

=== Responsible Party ===

Company Name:INTERNATIONAL PAINT CO INC

Address:6001 ANTOINE

City:HOUSTON

State:TX

ZIP:77292

Country:US

Info Phone Num:713-682-1711 / FAX 713-682-0065

Emergency Phone Num:713-682-1711

Preparer's Name:MARK

SIMMONS

CAGE:69827

=== Contractor Identification ===

Company Name:INTERNATIONAL PAINT INC. INTERNATIONAL

Address:6001 ANTOINE DR

Box:City:HOUSTON

State:TX

ZIP:77091

Country:US

Phone:800-589-1267/800-854-6813

CAGE:69827

===== Composition/Information on Ingredients =====

Ingred Name:N-BUTYL ALCOHOL (1-BUTANOL) (VAPOR PRESSURE 4.0 MM HG @
20C)(SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5-10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM

; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENE (DIMETHYLBENZENE) (SARA III) (VAPOR PRESSURE 10.0 MM
@ 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 III)

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
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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION, REDNESS,
TEARING, BLURRED VISION. SKIN: IRRITATING. MA

Y RESULT IN

DERMATITIS. HARMFUL IF ABSORBED THROUGH SKIN. INHALATION: SEVERE IRRITATION, DIZZINESS, POSSIBLE NAUSEA AND V OMITING AND UNCONSCIOUSNESS. INGESTION:GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA AND UNCONSCIOUSNESS.

Medical Cond Aggravated by Exposure:SKIN AND RESPIRATORY CONDITIONS.

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

First Aid:EYES: FLUSH IMMEDIATELY WITH COPIOUS QUANTITIES OF WATER FOR 15 MINUTES. GET MEDICAL AID IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN WITH PLENTY OF SOAP & WATER. LAUNDER CLOTHES BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR.GIVE ARTIFICIAL RESPIRATION IF NEEDED. GET MED AID. INGESTION: GET MED AID IMMEDIATELY. DRINK PROMPTLY MILK, EGG WHITES, GELATIN SOL'N OR WATER. AVOID ALCOHOL.

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

Flash Point:80.0F,26.7C
Lower Limits:1.0
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:SMOTHER FLAMES W/EXTINGUISH MEDIA. USE WATER TO COOL UNOPENED CNTNRS, NOT AS EXTINGUISH MEDIA. PREVENT SPREAD OF BURN LIQ W/WATER. CLSD CNTNR MAY EXPLODE W/HEAT
Unusual Fire/Explosion Hazard:CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN AREAS WHERE SPARK OR OPEN FLAME ARE PRESENT.

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

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

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

Handling and Storage Precautions:STORE IN BLDG DESIGNED/PROTECTED FOR STORAGE OF LIQ W/NFPA CLASS I C, FLAMMABLE. AVOID BREATHING DUST/CHIPS FROM SANDING/BLASTING PROD COATED SURFACES
Other Precautions:CHRONIC OVEREXPOSURE TO, AND MISUSE OF SOLVENTS HAS BEEN LINKED TO PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. THIS MATERIAL IS TOXIC TO FISH IF MISUSED, READ CONTAINER LABEL BEFORE USE.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:OUTDOORS OPEN AREAS,W/UNRESTRICTED VENT,USE NIOSH FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY DURING SPRAY APPLIC.RESTRICTED VENT,USE NIOSH RESPIRATOR IN ACCORD W/29CFR1910.134 T O REMOVE COMBINATION OF PARTIC/VAPOR.

Ventilation:PROVIDE VENT TO KEEP BELOW TLV & LEL & TO REMOVE DECOMPOSITION PRODUCTS DURING WELDING/FLAME CUTTING ON COATED SURFACES.

Protective Gloves:WEAR C
HEMICAL RESISTANT GLOVES

Eye Protection:SFTY GLASSES, CHEM GOGGLES, FACESHIELD

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 TO 280F

Vapor Density:> AIR

Spec Gravity:15.7 LB/GAL

Evaporation Rate &a

mp; Reference:SLOWER THAN ETHER

Percent Volatiles by Volume:24

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

Stability Indicator/Materials to Avoid:YES

MOISTURE OXIDIZING AGENTS.

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

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

Conditions to Avoid Polymerization:KEEP DRY. STORE AWAY FROM DIRECT HEAT, FLAME OR SPARK.

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

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

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