

INTERNATIONAL PAINT CO INC -- INTERCLEN ANTIFOULING RED, BRA 540 -- 8010-01-241-9737

===== 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 71

3-682-0065

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 IRRITA

TION, REDNESS,
TEARING, BLURRED VISION. SKIN: IRRITATING. MAY 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 COP
IOUS 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.

===== 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 WELDIN
G/FLAME CUTTING ON COATED
SURFACES.
Protective Gloves:WEAR CHEMICAL 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 & 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.

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

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

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