

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

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

Product ID:INTERCLEN 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

0

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

===== 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, VOMITING 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 COLD WATER-15 MIN. GET
MEDICAL ATTENTION 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 MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION
IMMEDIATELY. DRINK PROMPTLY MILK, EGG WHITES, GELATIN SOLUTION OR
WATER. AVOID ALCOHOL.

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

Flash Point:80.0F,26.7C
Extinguishing Media:FOAM, CO2, DRY CHEMICAL
Fire Fighting Procedures:SMOTHER FLAMES WITH ONE OF ABOVE EXTINGUISHING
MEDIA. MAY USE WATER ONLY TO COOL UNOPEN CONTAINER. 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.

===== 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 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.

=====

===== 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.

Disclaimer (provided 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 th

eir
particular situation.