

INTERNATIONAL PAINT CO. (COURTAULDS COATINGS, INC) -- INTERCLEN ANTIFOULING BLACK  
-- 8010-01-241-9735

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

Product ID:INTERCLEN ANTIFOULING BLACK

MSDS Date:01/10/1991

FSC:8010

NIIN:01-241-9735

MSDS Number: BJYMW

=== Responsible Party ===

Company Name:INTERNATIONAL PAINT CO. (COURTAULDS COATINGS, INC)

Address:6001 ANTOINE DRIVE

City:HOUSTON

State:TX

ZIP:77210-4806

C

Country:US

Info Phone Num:713-682-1711

Emergency Phone Num:713-682-1711

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 (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 Qt

y:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 15-20%  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:CUPROUS OXIDE (COPPER OXIDE (CU<sub>2</sub>O)) (SARA 313)  
CAS:1317-39-1  
RTECS #:GL8050000  
Fraction by Wt: 35-40%  
OSHA PEL:1 MG/M<sup>3</sup>  
ACGIH TLV:1 MG/M<sup>3</sup>

Ingred Name:POLYAMIDE RESIN  
CAS:68650-50-0  
Fraction by Wt: 1-5%

Ingred Name:ZINC OXIDE  
CAS:1314-13-2  
RTECS #:ZH  
4810000  
Fraction by Wt: 10-15%  
OSHA PEL:15MG/M<sup>3</sup> TDUST/5 FUME  
ACGIH TLV:10MG/M<sup>3</sup> 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  
Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION, REDNESS,  
TEARING AND BLURRED VISION. SKIN: IRRITATING. MAY RESULT IN  
DERMATITIS. HARMFUL IF ABSORBED THROUGH SKIN. INHALATION: SEVERE  
IRRITATION. INGESTION: GA  
STROINTESTINAL I RRITATION. CHRONIC  
OVEREXPOSURE TO AND MISUSE OF SOLVENTS HAS BEEN LINKED TO PERMANENT  
BRAIN AND NERVOUS SYSTEM DAMAGE.  
Effects of Overexposure:INGESTION: NAUSEA, VOMITING, DIARRHEA AND  
UNCONSCIOUSNESS. INHALATION: DIZZINESS, POSSIBLE NAUSEA, VOMITING  
AND UNCONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:SKIN AND RESPIRATORY CONDITIONS.

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

First Aid:EYES: FLUSH IMMEDIATELY W/COPIOUS QUANTITIES

WATER FOR 15

MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN W/PLENTY OF SOAP & WATER. LAUNDRER CLOTHES BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR. GIVE CPR IF NEEDED. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION 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

Lower Limits:1

Extinguishi

ng Media:FOAM, CO2 AND DRY CHEMICAL.

Fire Fighting Procedures:SMOTHER FLAMES W/EXTINGUISHING MEDIA. USE WATER TO COOL UNOPENED CONTAINERS, BUT DO NOT USE AS EXTINGUISHING MEDIA. PREVENT SPREAD OF BURNING LIQUID W/WATER.

Unusual Fire/Explosion Hazard:CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN AREAS WHERE SPARK OR OPEN FLAME ARE PRESENT. CLOSED CONTAINERS MAY EXPLODE W/HEAT.

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

Spill Release Procedures:REMOVE ALL SOU

RCES OF IGNITION. AVOID

INHALATION OF VAPORS. VENTILATE AREA. CLEAN UP WITH ABSORBENT MATERIALS.

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

Handling and Storage Precautions:STORE IN BUILDING W/NFPA CLASS 3 FLAMMABLE LIQUIDS. AVOID BREATHING DUST OR CHIPS FROM SANDING/BLASTING SURFACES COATED W/THIS PRODUCT.

Other Precautions:INHALATION OF ZINC FUMES MAY PRODUCE SYMPTOMS KNOWN AS METAL FEVER. SYMPTOMS USUALLY DISAPPEAR WITHIN 24 HOURS. THIS MATERI

AL IS TOXIC TO FISH IF MISUSED. READ CONTAINER LABEL BEFORE USE.

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

Respiratory Protection:IN OPEN AREAS W/UNRESTRICTED VENT, USE NIOSH APPROVED FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PART OVERSPRAY DURING SPRAY APPLICATION. IN RESTRICTED VENT AREAS, USE NIOSH APPROVED RESPIRATOR TO REMOVE COMBINATION OF PARTICULATES & VAPOR.

Ventilation:VENT TO KEEP TLV/LEL OF HAZARD INGRED BELOW LIM & REMOVE DECOMP PROD

DURING WELD/FLAME CUT ON SURFACES COATED W/PRODUCT.

Protective Gloves:WEAR CHEMICAL RESISTANT GLOVES.

Eye Protection:SAFETY GLASSES/CHEM GOGGLES/FACE SHIELD.

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 =====

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

Vapor Density:>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 AND COPPER FUMES.

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

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

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