

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

Co

untry: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 Qty

: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 #:ZH4  
810000  
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: GAS  
TROI NTESTINAL I RRRITATION. 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

Extinguishing

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 SOURCES 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 MATERIAL

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 PARTICULATES 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 INGREDIENTS BELOW LIM & REMOVE DECOMPOSITION PRODUCTS

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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