00774001

MATERIAL SAFETY DATA SHEET FOR COATINGS, RESINS AND RELATED MATERIALS

SECTION I-GENERAL INFORMATION

Doctor Pand Co

MANUFACTURED BY: COURTAULDS COATINGS EMERGENCY 24 HOURS CALL: 1-800-854-6813

400 S. 13TH STREET INFORMATION 8AM - 5PM EST: 502-588-9200

LOUISVILLE, KY. 40203 EFFECTIVE DATE: MARCH 7, 1989

MANUFACTURER'S IDENTIFICATION CODE: PC0545H AKA-38514

PRODUCT CLASS: N/A

TRADE NAME: INTERTHANE LIGHT GRAY PU (2-545)

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT BY WEIGHT	OCCUPATE EXPOSURE TLV (PPM		VAPOR PRESS. @ 20 C	
XYLENE	1330-20-7	15-20	100	100	10MMHG	
AROMATIC PETROLEUM	1					
SOLVENT	64742-95-6	1-5	50	N/A	10MMHG	
PROPYLENE GLYCOL N	MONOMETHYL					
ETHER ACETATE	108-65-6	10-15	N/A	N/A	3.8MMHG	
PROPRIETARY ESTER	PROP.	10-15	50	50	0.7MMHG	

SECTION III - PHYSICAL DATA

BOILING RANGE: 280-344 DEG. F PERCENT VOLATILE BY WEIGHT: 46

(THEORETICAL)

WEIGHT PER GALLON: 9.4 LBS. VAPOR DENSITY: XX HEAVIER THAN AIR

LIGHTER THAN AIR

EVAPORATION RATE: FASTER THAN ETHER

XX SLOWER THAN ETHER

00774002 SECTION IV-FIRE & EXPLOSION HAZARD DATA FLAMMABILITY CLASSIFICATION: OSHA FLAMMABLE FLASH POINT: 100 F. CLASS I DOT FLAMMABLE LEL: 1% BY VOLUME EXTINGUISHING MEDIA: XX FOAM ALCOHOL FOAM XX DRY CHEMICAL WATER FOG XX CARBON DIOXIDE OTHER UNUSUAL FIRE & EXPLOSION HAZARDS: CONTAINS FLAMMABLE SOLVENT. DO NOT USE IN AREAS WHERE SPARK OR OPEN FLAME ARE PRESENT. SPECIAL FIRE FIGHTING PROCEDURES: SMOTHER FLAMES WITH ONE OF THE ABOVE EXTINGUISHING MEDIA. WATER MAY BE USED TO COOL UNOPENED CONTAINERS, BUT MUST NOT BE USED AS AN EXTINGUISHING MEDIA. TAKE CARE TO PREVENT SPREAD OF BURNING LIQUID WITH WATER. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. SECTION V-HEALTH HAZARD DATA EFFECTS OF OVEREXPOSURE: EYES: CAN CAUSE IRRITATION WITH REDNESS, TEARING AND BLURRED VISION SKIN: IRRITATING, MAY RESULT IN DERMATITIS.

INHALATION: IRRIITATION OF RESPIRATORY TRACT. HEADACHE AND DIZZINESS AND UNCONSCIOUSNESS

INGESTION: GASTRO-INTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

INGREDIENT LISED AS CARCINOGEN OR POTENTIAL CARCINOGEN: NTP: NO

LARC MONOGRAPHS: NO OSHA: NO PRIMARY ROUTES OF ENTRY: DERMAL, INHALATION

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH IMMEDIATELY WITH COPIOUS QUANTITIES OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.

SKIN: REMOVE CONTAMINATED CLOTHING, WASH SKIN WITH PLENTY OF SOAP AND WATER. LAUNDER CLOTHES BEFORE REUSE.

INHALATON: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF

NEEDED. GET MEDICAL ATTENTION.

INGESTION: CALL A PHYSICIAN IMMEDIATELY TO DETERMINE WHETHER OR NOT TO INDUCE VOMITING.

SECTION VI-REACTIVITY DATA STABILITY: UNSTABLE XX STABLE

INCOMPATABILITY (MATERIALS TO AVOID): OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, VARIOUS HYDROCARBON FRAGMENTS

HAZARDOUS POLYMERIZATION: MAY OCCUR XX WILL NOT OCCUR CONDITIONS TO AVOID: STORE AWAY FROM DIRECT HEAT, FLAME OR SPARK.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. AVOID INHALATION OF VAPORS. VENTILATE AREA. CLEAN UP WITH ABSORBENT MATERIALS.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE UNOPENED CONTAINERS.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: IN OUTDOOR OR OPEN AREAS WITH UNRESTRICTED VENTILATION, USE NIOSH/MHSA-APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY DURING SPRAY APPLICATION. IN RESTRICTED VENTILATION AREAS, USE NIOSH/MHSA-APPROVED MECHANICAL FILTER RESPIRATORS IN ACCORDANCE WITH 29 CFR 1910.134 TO REMOVE A COMBINATION OF PARTICULATES AND VAPORS.

VENTILATION INFORMATION: PROVIDE SUFFICIENT VENTILATION, IN VOLUME AND PATTERN TO KEEP TLV AND LEL OF HAZARDOUS INGREDIENTS BELOW LIMITS SPECIFIED ON PAGE ONE AND TO REMOVE DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUITING ON SURFACES COATED WITH THIS PRODUCT.

PROTECTIVE GLOVES: WEAR CHEMICAL RESISTANT GLOVES.

EYE PROTECTION: SAFETY GLASSES, CHEMICAL GOGGLES AND/OR FACE SHIELD SHOULD BE WORN TO PREVENT EYE CONTACT.

HYGIENIC PRACTICES: REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING.

OTHER PROTECTIVE EQUIPMENT. WEAR APPROPRIATE IMPERVIOUS PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING: NONE KNOWN UNLESS OTHERWISE NOTED. STORE IN BUILDING DESIGNED AND PROTECTED FOR STORAGE OF LIQUIDS WITH NFPA CLASS GIVEN BY OSHA CLASS IN SECTION 4. AVOID BREATHING DUST OR CHIPS FROM SANDING OR BLASTING SURFACES COATED WITH THIS PRODUCT.

CHRONIC OVEREXPOSURE TO, AND MISUSE OF, SOLVENTS HAS BEEN LINKED TO PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

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