

M A T E R I A L S A F E T Y D A T A S H E E T

DURAFLEX ROOF COATING

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PRODUCT NAME: DURAFLEX ROOF COATING
 PRODUCT CODE: RC-100

H M I S C O D E S : H F R P
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===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: LANCO MFG. CORP.
 ADDRESS : URB. APONTE #5
 SAN LORENZO, PUERTO RICO
 00754
 EMERGENCY PHONE : (787) 736-4200 DATE PRINTED : 12/05/02
 INFORMATION PHONE : (787) 736-4200 NAME OF PREPARER : LANCO MFG. CORP.

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
WATER	7732-18-5		
BUTYL BENZYL PHTHALATE	85-68-7	.16 302 F	
OSHA PEL: 5 mg/m ³ , ACGIH TLV: 5 mg/m ³			
* VINYL ACETATE	108-05-4	83 0	0.1
OSHA PEL: 10 PPM, OTHER: 20 PPM			

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 698 deg F SPECIFIC GRAVITY (H₂O=1): 1.10
 VAPOR DENSITY: LIGHTER THAN AIR EVAPORATION RATE: UNKNOWN
 COATING V. O. C. : 0.83 lb/gl MATERIAL V. O. C. : 0.27 lb/gl
 SOLUBILITY IN WATER: AQUEOUS SYSTEM
 APPEARANCE AND ODOR: WHITE COLOR, SLOW ODOR

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 390 deg F METHOD USED: TOC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: CO₂, WATER FOG, OTHER

SPECIAL FIREFIGHTING PROCEDURES

SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOGNOZZLES ARE PREFERABLE.

UNUSUAL FIRE AND EXPLOSION HAZARDS

DUE TO PRESSURE BUILD-UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCT MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
 CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID)
 NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
MAY CAUSE HAZARDOUS FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN
CARBONMONOXIDE, CARBON DIOXIDE.

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HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
IRRITATION OF THE RESPIRATORY TRACT; HEADACHE, NAUSEA, DIZZINESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
IN CASE OF EYE CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15
MINUTES. GET MEDICAL ASSISTANT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
WASH AFFECTED SKIN AREAS THOROUGHLY WITH SOAP AND WATER. CONSULT A PHYSICIAN IF
IRRITATION PERSISTS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
DRINK 1 OR 2 GLASSES OF WATER DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN
OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

HEALTH HAZARDS (ACUTE AND CHRONIC)
PROLONGED AND REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD
OF YEARS MAY CAUSE DUST DISEASE OF THE LUNGS.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
NONE WHEN USED IN ACORDANCE WITH SAFE HANDLING AND USE INFORMATION.

EMERGENCY AND FIRST AID PROCEDURES
IF BREATHED: REMOVED TO FRESH AIR. IF IN EYES: IN CASE OF EYE CONTACT, FLUSH WITH
LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF OF SKIN: REMOVE WITH SOAP AND
WATER. REMOVE SOILED CLOTHING. INGESTION: INDUCE VOMITING PROMPTLY ACCORDING TO
PHYSICIANS INSTRUCTIONS OR BY HAVING PATIENT STICK FINGER DOWN THROAT. AFTER
VOMITING HAS BEEN INDUCED, GIVE TWO TEASPOONS OF BAKING SODA IN WATER.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
WASH WITH WATER, BEFORE ATTEMPTING CLEAN UP, REFER TO HAZARD CAUTION INFOMATION
IN OTHER SECTION OF THIS MATERIAL SAFETY DATA FORM CONTAIN SPILLED MATERIAL AND
REMOVED WITH INERT ABSORBENT. STORE IN CLOSED CONTAINER.

WASTE DISPOSAL METHOD
DISPOSE OF IN ACORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
STORE BELOW 100 F AND KEEP FROM FREEZING. KEEP CONTAINER CLOSED WHEN NOT IN USE.
DO NOT REUSE EMPTY CONTAINER. KEEP OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS
NONE

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION
DO NOT BREATHE VAPORS, SPRAY MIST OR SANDING DUST. WHEN SPRAY APPLIED IN OUTDOOR

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OR OPEN AREAS WITH UNRESTRICTED VENTILATION, AND DURING SANDING OR GRINDING OPERATION, USE NIOSH/NSHA APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY AND SANDING DUST.

VENTILATION

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USE ONLY WITH ADEQUATE VENTILATION. PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME AND PATTERN TO KEEP AIR CONTAMINATE CONCENTRATION BELOW CURRENT APPLICABLE SAFETY AND HEALTH STANDARDS IN THE MIXING.

PROTECTIVE GLOVES
NOT REQUIRED.

EYE PROTECTION
DO NOT GET IN EYES. SAFETY EYEWEAR WITH SPLASH GUARDS ARE RECOMMENDED TO PREVENT CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
NOT REQUIRED.

WORK/HYGIENIC PRACTICES
REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING THE BATHROOM

===== SECTION IX - DISCLAIMER =====

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