

MATERIAL SAFETY DATA SHEET  
URETHANIZER ROOF SEALER

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PRODUCT NAME: URETHANIZER ROOF SEALER                      HMIS CODES: H F R P  
PRODUCT CODE: RC-994    1 0 0 B

===== 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 : 01/18/06  
INFORMATION PHONE : (787) 736-4200    NAME OF PREPARER : LANCO MFG.CORP.

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

REPORTABLE COMPONENTS	VAPOR PRESSURE	WEIGHT	CAS NUMBER	mm Hg @ TEMP	PERCENT
ACRYLIC POLYMER		MIXTURE	17	70 F	
WATER			7732-18-5	N/A N/A	
1,2 PROPANEDIOL 1,2 DIHIDROXYPROPANE			57-55-6	.08	68 F
* 3-iodo-2-propynyl butyl carbamate		MIXTURE			0.3

\* 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: 212 F - 365 F                      SPECIFIC GRAVITY (H2O=1): 1.36  
VAPOR DENSITY: LIGHTER THAN AIR                      EVAPORATION RATE: UNKNOWN  
COATING V.O.C.: 0.71 lb/gl                      MATERIAL V.O.C.: 0.35 lb/gl  
SOLUBILITY IN WATER: AQUEOUS SYSTEM  
APPEARANCE AND ODOR: WHITE COLOR,SLOW ODOR

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

FLASH POINT: NONE                      METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 2.4                      UPPER: 17.4

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, FOG NOZZLES 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.

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  
IF INGESTED, CALL A PHYSICIAN IMMEDIATELY. INDUCE VOMITING AND CONTACT A  
PHYSICIAN OR YOUR NEAREST POISON CONTROL CENTER. NEVER GIVE ANYTHING TO AN  
UNCONSCIOUS PERSON. 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  
OR OPEN AREAS WITH UNRESTRICTED VENTILATION, AND DURING SANDINGOR GRINDING  
OPERATION, USE NIOSH/NSHA APROVED 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 - DOT TRANSPORT INFORMATION =====

PROPER SHIPPING NAME  
NOT REGULATED

HAZARD CLASS  
N/A

UN NUMBER  
N/A

PACKING GROUP  
N/A

===== SECTION X - DISCLAIMER =====

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