

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

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PRODUCT NAME: SUPER RED PRIMER  
PRODUCT CODE: DE-731HMIS CODES: H F R P  
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 : 12/03/02  
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		
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	.01	68
OSHA PEL: N/A, ACGIH TLV: N/A, OTHER: N/A			
1, 2 PROPANEDIOL 1, 2 DIHYDROXYPROPANE	57-55-6	.08	68 F
SODIUM NITRITE SOL.	N/A		
* AQUA AMMONIA 29%	1336-21-6	1	80      0.1
OSHA PEL: 35 PPM, ACGIH TLV: 25 PPM, OTHER: 35 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: 365 F - 447 deg F      SPECIFIC GRAVITY (H2O=1): 1.33  
VAPOR DENSITY: LIGHTER THAN AIR      EVAPORATION RATE: UNKNOWN  
COATING V. O. C. : 1.34 lb/gl      MATERIAL V. O. C. : 0.65 lb/gl  
SOLUBILITY IN WATER: AQUEOUS SYSTEM  
APPEARANCE AND ODOR: RED COLOR

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

FLASH POINT: 211 F      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, 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

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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  
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 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.

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**VENTILATION**

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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