

## Section I - IDENTIFICATION

**TRADE NAME:** WHITE PLUG™

**MANUFACTURER:** Lambert Corporation  
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## Section II - HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS NUMBER</u>	<u>PEL OSHA (PPM)</u>	<u>TLV: ACGIH (PPM)</u>	<u>OTHER LIMITS</u>
Silica - Crystalline Quartz	14808-60-7	0.1 mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup>	
Portland Cement	65997-15-1	10 mg/m <sup>3</sup>	30 mppcf	
Lithium Carbonate Li <sub>2</sub> CO <sub>3</sub>	554-12-2	N/E	N/E	
Calcium Oxide (Lime)	1305-78-8	5 mg/m <sup>3</sup>	N/E	
Calcium Carbonate	1317-65-3	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	
Calcium Hydroxide	1305-62-1	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	
Calcium Sulfate	13397-24-5	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	
Magnesium Oxide	1309-48-4	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	
Calcium Aluminate Cement	65997-16-2	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	

**GENERAL INFORMATION:** This document supersedes all previous versions. To the best of our knowledge the information contained herein is correct. Lambert Corporation of Florida, Inc. assumes no responsibility for accuracy or completeness. User is responsible for suitability.

HMIS	
Health	1
Flammability	0
Reactivity	0
Personal Protection	E

## Section III - PHYSICAL DATA / CHEMICAL CHARACTERISTICS

<i>Boiling Point</i>	N/A	<i>Specific Gravity (H<sub>2</sub>O = 1):</i>	2.7 -3.2
<i>Vapor Pressure (mm Hg):</i>	N/A	<i>Melting Point</i>	N/A
<i>Vapor Density (AIR=1):</i>	N/A	<i>Evaporation Rate (Butyl Acetate = 1):</i>	N/A
<i>Solubility in Water:</i>	Slightly Soluble	<i>Appearance and Odor:</i>	Grey Powder, No Odor

## Section IV - FIRE AND EXPLOSION HAZARD DATA

<i>Flash Point (Method Used):</i>	NON-FLAMMABLE		
<i>Flammable Limits:</i>	N/A	<i>LEL:</i> N/A	<i>UEL:</i> N/A
<i>Extinguishing Media:</i>	NO FIRE OR EXPLOSION DANGER. USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE AND MATERIALS.		
<i>Special Fire Fighting Procedures:</i>	WATER MAY CAUSE MATERIAL TO SET-UP. A SLURRY OF MATERIAL CAN PLUG DRAINS. WET CEMENT CAN DRY SKIN AND CAUSE ALKALI BURNS		
<i>Unusual Fire and Explosion Hazards:</i>	NONE		

## Section V - REACTIVITY DATA

<i>Stability:</i>	<b>STABLE</b>
<i>Incompatibility (Conditions or Materials to Avoid):</i>	ACID
<i>Hazardous Decomposition of Byproducts:</i>	
<i>Hazardous Polymerization:</i>	<b>WILL NOT OCCUR</b>
<i>Conditions to Avoid:</i>	PRODUCT SHOULD BE KEPT DRY UNTIL USED.

**Section VI - HEALTH HAZARD DATA***Routes of Entry:*

*Eyes:* DUST IRRITANT  
*Inhalation:* AVOID OVER EXPOSURE  
*Skin:* ABRASIVE  
*Ingestion:* MAY CAUSE OBSTRUCTION. INGESTION UNLIKELY

*Health Data Comment - Additional:*

**ACUTE:** INHALATION OF SILICA DUST CAN PRODUCE SILICOSIS, WHICH IS A SLOWLY DEVELOPING DISEASE. AVOID OVER-EXPOSURE TO THE AIRBORNE DUST. WET CEMENT CAN DRY THE SKIN AND CAUSE ALKALI BURNS. CEMENT DUST CAN IRRITATE THE EYES AND UPPER RESPIRATORY SYSTEM.

**CHRONIC:** CEMENT DUST CAN CAUSE INFLAMMATION OF THE LINING TISSUE OF THE INTERIOR OF THE NOSE AND INFLAMMATION OF THE CORNEA. HYPERSENSITIVE INDIVIDUALS MAY DEVELOP AN ALLERGIC DERMATITIS.

*Carcinogenicity:* CLASSIFIED YES  
 NTP: YES  
 IARC Monographs: LIMITED EVIDENCE AS CARCINOGEN  
 OSHA Regulated: YES

*Signs and Symptoms of Exposure:*

IRRITATION, REDNESS, OR BURNING OF EYES. SHORTNESS OF BREATH, COUGHING, OR BREATHING SYSTEMS BEYOND THAT OF A NORMAL COLD. REDNESS AND/OR SWELLING OF SKIN.

*Medical Conditions Generally Aggravated by Exposure:*

EXTREMELY SENSITIVE SKIN AND BREATHING OR RESPIRATORY CONDITIONS

**Section VI - HEALTH HAZARD DATA - CONTINUED***Emergency & First Aid Procedures:*

*Ingestion:* MAY CAUSE OBSTRUCTION, ALTHOUGH UNLIKELY IN NORMAL USE. IF INGESTED SEEK MEDICAL HELP. DO NOT INDUCE VOMITING AS IT MAY CAUSE ASPIRATION OF SUBSTANCE.

*Eyes:* FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS SEEK MEDICAL HELP.

*Skin:* WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL HELP.

*Inhalation:* REMOVE TO FRESH AIR. IF NECESSARY SEEK MEDICAL HELP.

**Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE***Steps to be taken in case Material is released or spilled:*

COLLECT WITH NORMAL SWEEP/CLEAN UP METHODS. AVOID CREATING EXCESSIVE DUST. DO NOT ADD WATER AS THIS MAY CAUSE PRODUCT TO SET-UP.

*Waste Disposal Method:*

FOLLOW LOCAL, STATE, AND FEDERAL REGULATIONS REGARDING DISPOSAL OF PRODUCT.

*Precautions to be Taken in Handling and Storage:*

CONTROL DUST BY USING VACUUM CLEAN-UP SYSTEM. KEEP DRY UNTIL USED.

*Other Precautions:*

DO NOT EXPOSE FOOD, DRINK, OR TOBACCO/CHEWING PRODUCT TO DUST. TAKE STEPS TO PROTECT SKIN AND EYES FROM CONTACT AND TO MINIMIZE INHALATION.

**FOR INDUSTRIAL USE ONLY**

**Section VIII - CONTROL MEASURES**

<i>Respiratory Protection (Type):</i>	USED NIOSH/OSHA APPROVED RESPIRATOR
<i>Ventilation: Local Exhaust:</i>	KEEP DUST FROM BECOMING AIRBORNE
<i>Mechanical (General):</i>	N/A
<i>Special:</i>	CONSTANT FLOW OF FRESH AIR IN AREA IS SUGGESTED.
<i>Other:</i>	
Protective Gloves:	BARRIER CREAM, NEOPRENE, OR RUBBER GLOVES
Eye Protection:	SAFETY GOGGLES SUGGESTED.
Other Protective Clothing or Equipment:	HAVE AN EYEBATH(S) AND WASHING FACILITIES IN THE AREA.
Work/Hygienic Practices:	PRACTICE GOOD HYGIENE. WASH HANDS THOROUGHLY BEFORE EATING, DRINKING, OR USING TOBACCO PRODUCTS. PRACTICE GOOD HOUSEKEEPING.