

Section I - IDENTIFICATION

TRADE NAME: POWDER RELEASE

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Section II - HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS NUMBER</u>	<u>PEL OSHA (PPM)</u>	<u>TLV: ACGIH (PPM)</u>	<u>OTHER LIMITS</u>
Portland Cement	65997-15-1	8H TWA 10mg/m ³ (total dust)	50 mppch	
Silica, Crystalline Quartz	14808-60-7	8H TWA 0.1mg (Quartz)/m ³ (breathable dust)	TWA 0.1mg/m ³ (breathable dust)	

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 (H₂O = 1):</i>	2.7
<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>	Soluble	<i>Appearance and Odor:</i>	Gray, or colored, finely ground solid, odorless

Section IV - FIRE AND EXPLOSION HAZARD DATA

<i>Flash Point (Method Used):</i>	N/A		
<i>Flammable Limits:</i>	Non-Flammable	<i>LEL:</i>	N/A
		<i>UEL:</i>	N/A
<i>Extinguishing Media:</i>	NO FIRE OR EXPLOSION HAZARD		
<i>Special Fire Fighting Procedures:</i>	N/A		
<i>Unusual Fire and Explosion Hazards:</i>	N/A		

Section V - REACTIVITY DATA

<i>Stability:</i>	STABLE	ALTHOUGH NO HAZARDOUS REACTION WILL OCCUR, MATERIAL SHOULD BE KEPT DRY UNTIL USED.
<i>Incompatibility (Conditions or Materials to Avoid):</i>	NONE.	
<i>Hazardous Decomposition of Byproducts:</i>	NONE.	
<i>Hazardous Polymerization:</i>	WILL NOT OCCUR	
<i>Conditions to Avoid:</i>	N/A	

Section VI - HEALTH HAZARD DATA

<i>Routes of Entry:</i>	<i>Eyes:</i>	DUST IRRITANT
	<i>Inhalation:</i>	AVOID OVEREXPOSURE
	<i>Skin:</i>	ABRASIVE
	<i>Ingestion:</i>	MAY CAUSE OBSTRUCTION

Health Hazards (Acute and Chronic):

INHALATION OF BREATHABLE SILICA DUST CAN PRODUCE SILICOSIS, WHICH IS A CHRONIC, SLOWLY DEVELOPING DISEASE. AVOID OVEREXPOSURE TO THE AIRBORNE DUST.

ACUTE: 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.

<i>Carcinogenicity:</i>	CLASSIFIED	YES
	NTP:	N/A
	IARC Monographs:	LIMITED EVIDENCE AS HUMAN CARCINOGEN
	OSHA Regulated:	SEE INGREDIENTS UNDER SECTION 1

Signs and Symptoms of Exposure:

EYE AND SKIN CONTACT MAY CAUSE IRRITATION, SHORTNESS OF BREATH, DIFFICULTY BREATHING, COUGHING AND PHLEGM PRODUCTION, AND MORE COLDS OR INFECTIONS THAN USUAL.

Medical Conditions Generally Aggravated by Exposure:

ANY BREATHING PROBLEMS OR UPPER RESPIRATORY AILMENTS.

Emergency & First Aid Procedures:

INGESTION:	MAY CAUSE AN OBSTRUCTION. CALL A PHYSICIAN IMMEDIATELY
EYES:	FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES – CALL A PHYSICIAN.
SKIN:	WASH THOROUGHLY WITH SOAP & WATER – IF IRRITATION PERSISTS, CALL A PHYSICIAN.
INHALATION:	REMOVE TO FRESH AIR.

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

SWEEP UP BUT AVOID CREATING EXCESSIVE DUST. THE ADDITION OF WATER WILL CAUSE THE MATERIAL TO SET UP. A SLURRY OF MATERIAL CAN PLUG DRAINS.

Waste Disposal Method:

FOLLOW ALL FEDERAL, STATE & LOCAL REGULATIONS AT ANY SOLID WASTE DISPOSAL FACILITY.

Precautions to be Taken in Handling and Storage:

USE A DUSTLESS SYSTEM FOR STORAGE & CLEANUP IF POSSIBLE. USE A VACUUM SYSTEM TO CONTROL DUST. KEEP EQUIPMENT WELL MAINTAINED TO HELP CONTROL DUST.

Other Precautions:

PRACTICE GOOD HOUSEKEEPING. ANY FOOD, DRINK OR CHEWING PRODUCT SHOULD BE PROTECTED FROM THE DUST. PROTECT SKIN FROM PROLONGED CONTACT WITH WET CEMENT. PRECAUTION MUST BE TAKEN BECAUSE CEMENT BURNS OCCUR WITH LITTLE WARNING - LITTLE HEAT IS SENSED.

FOR INDUSTRIAL USE ONLY

SHIPPING CLASS: 55

Section VIII - CONTROL MEASURES

<i>Respiratory Protection (Type):</i>	RESPIRATOR AS SPECIFIED IN OSHA STANDARD #1910.134
<i>Ventilation: Local Exhaust:</i>	TRY NOT TO GET DUST AIRBORNE
<i>Mechanical (General):</i>	N/A
<i>Special:</i>	PROVIDE A CONSTANT FLOW OF FRESH AIR DURING APPLICATION.
<i>Other:</i>	
Protective Gloves:	BARRIER CREAM, NEOPRENE, OR RUBBER GLOVES.
Eye Protection:	SAFETY GOGGLES IF PREFERRED
Other Protective Clothing or Equipment:	AN EYE BATH IS SUGGESTED IN THE VICINITY OF USE.
Work/Hygienic Practices:	THE PRODUCT AS SHIPPED DOES NOT POSE ANY INHALATION HEALTH HAZARD BECAUSE IT CONTAINS ESSENTIALLY NO PARTICLES IN THE BREATHABLE SIZE RANGE. HOWEVER, IF DURING HANDLING OR USE, THE PARTICLES ARE BROKEN DOWN TO A BREATHABLE SIZE THAT CAN BE INHALED, THE DUSTS MAY BE HARMFUL TO THE RESPIRATORY SYSTEM. PRACTICE GOOD HOUSEKEEPING. USE GOOD PERSONAL HYGIENE PRACTICES.