

## Section I - IDENTIFICATION

TRADE NAME: LAMBCO ANCHOR CEMENT



MANUFACTURER: Lambert Corporation  
20 N. Coburn  
Orlando, FL 32805

PREPARED BY: Steve Kuhle

PREPARATION DATE: 10/15/2007

TELEPHONE NUMBER: (407) 841-2940

EMERGENCY NUMBER: (800) 424-9300 - Chemtrec



## 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>
Nuisance dusts from organic sources including cements	65997-15-1	10 mg <sup>3</sup>	50 mppcf	
	100034-76-1	10 mg <sup>3</sup>	50 mppcf	
Silica, Crystalline Quartz	14808-60-7	10 mg <sup>3</sup>	0.1 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

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1):	2.78
Vapor Pressure (mm Hg):	N/A	Melting Point	N/A
Vapor Density (AIR=1):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	Partial	Appearance and Odor:	Light gray powder, odorless

## Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A

Flammable Limits: Non-Flammable

LEL: N/A

UEL: N/A

Extinguishing Media: SAME AS FOR SURROUNDING FIRE

Special Fire Fighting Procedures:

IF DECOMPOSITION OCCURS, USE SCBA. WATER MAY CAUSE MATERIAL TO SET UP. SLURRY OF MATERIAL CAN PLUG DRAINS. WET CEMENT CAN DRY THE SKIN AND CAUSE

Unusual Fire and Explosion Hazards: NONE.

## Section V - REACTIVITY DATA

Stability:	<b>STABLE</b>	ALTHOUGH NO HAZARDOUS REACTION WILL OCCUR, MATERIAL SHOULD BE KEPT DRY UNTIL USED.
Incompatibility (Conditions or Materials to Avoid):		ORGANIC AND INORGANIC ACIDS WILL REACT WITH CEMENT AND CARBONATES.
Hazardous Decomposition of Byproducts:		NONE.
Hazardous Polymerization:	<b>WILL NOT OCCUR</b>	
Conditions to Avoid:		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 RESPIRABLE 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	NO
	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:	IMMEDIATELY SEEK MEDICAL ADVICE. GIVE MILK OR EGG WHITES BEATEN WITH WATER TO INDUCE VOMITING, UNTIL VOMIT FLUID IS CLEAR. IF VOMITING DOES NOT OCCUR, INDUCE VOMITING BY GAGGING THE VICTIM WITH A FINGER OR A BLUNT OBJECT PLACED ON THE BACK OF THE VICTIM'S TONGUE. CALL A PHYSICIAN. <b>DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</b>
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:*

PROTECT SKIN FROM PROLONGED CONTACT WITH WET CEMENT. PRECAUTIONS MUST BE TAKEN BECAUSE CEMENT BURNS WITH LITTLE WARNING – LITTLE HEAT IS SENSED.

**FOR INDUSTRIAL USE ONLY**

**SHIPPING CLASS: 55**

**Section VIII - CONTROL MEASURES**

<i>Respiratory Protection (Type):</i>	A NIOSH APPROVED RESPIRATOR.
<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:	PRACTICE GOOD HOUSEKEEPING. ANY FOOD, DRINK, OR CHEWING PRODUCT SHOULD BE PROTECTED FROM THE DUST. PRACTICE GOOD PERSONAL HYGIENE.