

**U.S. Department of Labor**Occupational Safety and Health Administration  
(Non-Mandatory Form)**Material Safety Data Sheet**May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.IDENTITY (As Used on Label and List)  
TL WOOD™Note: Blank spaces are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.**Section I**

Manufacturer's Name <b>ARDEX ENGINEERED CEMENTS</b>	Emergency Telephone Number <b>(800) 255-3924</b>
Address (Number, Street, City, State and Zip Code)  400 Ardex Park Drive Aliquippa, PA 15001 U.S.A.	Telephone Number for Information <b>(724) 857-6400</b>
	Date Prepared <b>8/2/2006</b>
	Signature of Preparer (Optional)

**Section II – Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
50% MAX QUARTZ 14808-60-7	.05MG/M <sup>3</sup>	.1MG/M <sup>3</sup>		
50% MAX GYPSUM 7778-18-9	10MG/M <sup>3</sup>	15/5(R) MG/M <sup>3</sup> (R)=RESPIRABLE		
25% MAX CALCIUM CARBONATE 1317-65-3	N/A	30MPPCF		
20% MAX PORTLAND CEMENT 65997-15-1	10MG/M <sup>3</sup>	10MG/M <sup>3</sup>		
20% MAX VINYL ACETATE COPOLYMER 24937-78-8	10MG/M <sup>3</sup>	10MG/M <sup>3</sup>		

**Section III – Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	1.2
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	Less than 50 g/1000 cm <sup>3</sup>		
Appearance and Odor	Fine White Powder – Odorless		

**Section IV – Fire and Explosion Hazard Data**

Flash Point (Method Used) NON-FLAMMABLE	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media WILL NOT BURN			
Special Fire Fighting Procedures NONE			
Unusual Fire and Explosion Hazards NONE REQUIRED WITH THIS PRODUCT			

(Reproduce Locally)

OSHA 174, July, 2006

**Section V – Reactivity Data**

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid
	Stable	<input checked="" type="checkbox"/>	NONE

Incompatibility (*Materials to Avoid*)

NONE

Hazardous Decomposition or Byproducts

NONE

Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid
	Will Not Occur	<input checked="" type="checkbox"/>	NONE

**Section VI – Health Hazard Data**

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	YES	YES	YES

Health Hazards (*Acute and Chronic*)

EXCESSIVE OR LONG-TERM INHALATION MAY CAUSE PNEUMOCONIOSIS (SILICOSIS). MAY CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATORY PASSAGES.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	YES	YES	N/A

Signs and Symptoms of Exposure

EXPOSURE TO SKIN OR EYES MAY CAUSE RASH OR IRRITATION. INHALATION MAY CAUSE COUGH, SHORTNESS OF BREATH, WHEEZING AND REDUCED PULMONARY FUNCTION.

Medical Conditions Generally Aggravated by Exposure

ALLERGIES TO PORTLAND CEMENT OR GYPSUM, OR INDIVIDUALS WITH RESPIRATORY DISEASE OR SUBJECT TO EYE IRRITATION.

Emergency First Aid Procedures

SEEK MEDICAL ATTENTION. INHALATION MAY RESULT IN RESPIRATORY IRRITATION – REMOVE TO FRESH AIR. SKIN: WASH WITH SOAP AND WATER. EYES – FLUSH WITH WATER. INGESTION – DILUTE WITH WATER.

**Section VII – Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

COLLECT USING DUSTLESS METHOD (HEPA VACUUM OR WET METHOD). WHERE APPROPRIATE – PROTECTIVE EQUIPMENT – COLLECT FOR DISPOSAL.

Waste Disposal Method

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE/PROVINCIAL AND FEDERAL REGULATIONS.

Precautions to Be Taken in Handling and Storing

NONE. STORE IN A COOL, DRY AREA. USE NORMAL PRECAUTIONS AGAINST BAG BREAKAGE. USE GOOD HOUSEKEEPING TO PREVENT DUST ACCUMULATION.

Other Precautions

DO NOT BREATHE DUST.

**Section VIII – Control Measures**

Respiratory Protection (*Specify Type*)

WEAR A NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation	Local Exhaust	Special
	TO CONTROL TO RECOMMENDED P.E.L.	N/A
	Mechanical ( <i>General</i> )	Other
	N/A	N/A

Protective Gloves	Eye Protection
RECOMMENDED	RECOMMENDED

Other Protective Clothing or Equipment

AS APPROPRIATE FOR WORK ENVIRONMENT. COVERALLS, APRON, AND BOOTS TO PREVENT CONTACT.

Work/Hygienic Practices

DUSTY CLOTHING SHOULD BE LAUNDERED BEFORE REUSE. WHEN FINISHED SHOWER WITH SOAP AND WATER TO REMOVE DUST.

