

**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.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)

IDENTITY *(As Used on Label and List)*
 ARDEX V-900

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
 ARDEX ENGINEERED CEMENTS

Emergency Telephone Number
 (800) 255-3924

Address *(Number, Street, City, State and Zip Code)*

Telephone Number for Information
 (724) 203-5000

400 Ardex Park Drive
 Aliquippa, PA 15001
 U.S.A.

Date Prepared
 10/01/2004
 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	% <i>(optional)</i>
50% MAX QUARTZ 14808-60-7	.05MG/M ³	.1MG/M ³		
40% MAX PORTLAND CEMENT 65997-15-1	10 MG/M ³	10 MG/M ³		
45% CALCIUM CARBONATE 1317065-3	N/A	30MPPCF		
20% MAX VINYL ACETATE COPOLYMER 24937-78-8	10 MG/M ³	10 MG/M ³		

Section III – Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ 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 50g /1000 cm³

Appearance and Odor

Fine Gray Powder - Odorless

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) NON-FLAMMABLE	Flammable Limits NON-FLAMMABLE	LEL N/A	UEL N/A
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Extinguishing Media
 WILL NOT BURN.

Special Fire Fighting Procedures
 NONE

Unusual Fire and Explosion Hazards
 NONE REQUIRED WITH THIS PRODUCT.

Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid N/A
	Stable	<input checked="" type="checkbox"/>	NONE
Incompatibility (<i>Materials to Avoid</i>)			
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	N/A	DO NOT INGEST.
Health Hazards (<i>Acute and Chronic</i>): 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 individuals with respiratory disease or subject to eye irritation.			
Emergency First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS OR IS DIFFICULT, SEEK MEDICAL ATTENTION. SKIN: NO FIRST AID IS REQUIRED. WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER, SEEK MEDICAL ATTENTION.			

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 (<i>Specify Type</i>)		
YES. SUITABLE NIOSH APPROVED RESPIRATORY PROTECTION FOR RESPIRABLE SILICA		
Ventilation	Local Exhaust	Special
	AS REQUIRED	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.		
Work/Hygienic Practices		
DUSTY CLOTHING SHOULD BE LAUNDERED BEFORE REUSE. WHEN FINISHED SHOWER WITH SOAP AND WATER TO REMOVE DUST.		