



# 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 WHITE SD-T

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  
1/8/2001

Signature of Preparer *(Optional)*

## Section II – Hazardous Ingredients/Identity Information

Hazardous Components <i>(Specific Chemical Identity: Common Name(s))</i>	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
50% MAX QUARTZ 14808-60-7	.05MG/M <sup>3</sup>	.1MG/M <sup>3</sup>		
40% MAX PORTLAND CEMENT 65997-15-1	10 MG/M <sup>3</sup>	10 MG/M <sup>3</sup>		
45% CALCIUM CARBONATE 1317065-3	N/A	30MPPCF		
20% MAX VINYL ACETATE COPOLYMER 24937-78-8	10 MG/M <sup>3</sup>	10 MG/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 50g /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 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? YES	Skin? N/A	Ingestion? 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? YES	IARC Monographs? YES	OSHA Regulated? 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: 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 ( <i>Specify Type</i> ) YES. SUITABLE NIOSH APPROVED RESPIRATORY PROTECTION FOR RESPIRABLE SILICA.			
Ventilation	Local Exhaust AS REQUIRED	Special N/A	
	Mechanical ( <i>General</i> ) N/A	Other N/A	
Protective Gloves RECOMMENDED		Eye Protection 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.			