



**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 <i>(As Used on Label and List)</i> ARDEX S1K	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.
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**Section I**

Manufacturer's Name ARDEX ENGINEERED CEMENTS	Emergency Telephone Number (800) 255-3924
Address <i>(Number, Street, City, State and Zip Code)</i>  400 Ardex Park Drive Aliquippa, PA 15001 U.S.A.	Telephone Number for Information (724) 857-6400
	Date Prepared 01-30-04
	Signature of Preparer <i>(Optional)</i>

**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>
CONTAINS NONHAZARDOUS AQUEOUS POLYMER DISPERSION PLUS INORGANIC FILLERS				

**Section III – Physical/Chemical Characteristics**

Boiling Point	212 F	Specific Gravity (H <sub>2</sub> O = 1)	1.5
Vapor Pressure (mm Hg)	NA	Melting Point	N/A
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	FULLY MISCIBLE IN WATER		
Appearance and Odor	GREEN PASTE WITH WEAK ODOR		

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

Flash Point (Method Used)	Flammable Limits	LEL	UEL
NA	NA	N/A	N/A
Extinguishing Media WATER FOG; FOAM; ALCOHOL FOAM CO2 DRY CHEMICALS			
Special Fire Fighting Procedures NORMAL HAZARD OF COMBUSTION GASES FROM ORGANIC MATERIALS			
Unusual Fire and Explosion Hazards NONE			

**Section V – Reactivity Data**

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid
	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? N/A	Skin? N/A	Ingestion? DO NOT INGEST
Health Hazards ( <i>Acute and Chronic</i> )			
NONE			
Carcinogenicity:	NTP? NONE	IARC Monographs? NONE	OSHA Regulated? N/A
Signs and Symptoms of Exposure			
NONE			
Medical Conditions Generally Aggravated by Exposure			
NONE			
Emergency First Aid Procedures			
SEEK MEDICAL ATTENTION. SKIN - WASH WITH SOAP AND WATER. EYES - FLUSH WITH WATER.			

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

Steps to Be Taken in Case Material is Released or Spilled	
TAKE UP WITH MECHANICAL MEANS OR WITH ABSORBENT MATERIALS, E.G.SAND, SAWDUST, ETC.	
Waste Disposal Method	
DISPOSE OF EMPTY CONTAINERS OR SURPLUS PRODUCT AT A PLACE AUTHORISED TO ACCEPT NON-HAZARDOUS BUILDER'S WASTE. SMALLER QUANTITIES CAN BE DISPOSED OF WITH HOUSEHOLD REFUSE.	
Precautions to Be Taken in Handling and Storing	
PROTECT FROM FREEZING. STORE IN A COOL, DRY AREA.	
Other Precautions	
NONE	

**Section VIII – Control Measures**

Respiratory Protection ( <i>Specify Type</i> )		
NO SPECIAL MEASURES REQUIRED		
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		
WHEN FINISHED WASH OR SHOWER USING SOAP AND WATER.		