



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 <i>(As Used on Label and List)</i> ARDEX SD-M DESIGNER FLOOR FINISH - WHITE	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 4/1/2005
	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>
40% MAX PORTLAND CEMENT 65997-15-1	10MG/M ³	10MG/M ³		
45% MAX LIMESTONE 1317-65-3	N/A	30 MPPCF		
20% MAX VINYL ACETATE COPOLYMER 24937-78-8	10MG/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 50 g/1000 cm³

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
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Extinguishing Media
WILL NOT BURN

Special Fire Fighting Procedures
NONE

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 *(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? YES	Skin? YES	Ingestion? YES
Health Hazards (<i>Acute and Chronic</i>) EXCESSIVE OR LONG-TERM INHALATION MAY CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATORY PASSAGES.			
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO

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 MeasuresRespiratory Protection (*Specify Type*)

WEAR A NIOSH/MSHA APPROVED RESPIRATOR SUCH AS A 3M DUST MASK #8710 DURING MIXING.

Ventilation	Local Exhaust TO CONTROL TO RECOMMENDED P.E.L.	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. 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.