



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 SD-F FEATHER 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. |
|--|---|

Section I

| | |
|--|--|
| Manufacturer's Name ARDEX ENGINEERED CEMENTS | Emergency Telephone Number (724) 857-6400 |
| 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) 203-5000 |
| | Date Prepared 10/01/2004 |
| | 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 CM ³ | | |
| 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 | | | |

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 (*Acute and Chronic*)

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 Measures

Respiratory Protection (*Specify Type*)

WEAR A NIOSH/MSHA APPROVED RESPIRATOR.

| | | |
|-------------|---|----------------|
| 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.



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IDENTITY *(As Used on Label and List)*
ARDEX SD-F FEATHER FINISH – GRAY

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| Manufacturer's Name ARDEX INC. | Emergency Telephone Number (724) 857-6400 |
| 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 1/8/2001 |
| | Signature of Preparer <i>(Optional)</i> |

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| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |
| Solubility in Water | Less than 50 g/1000 cm ³ | | |
| Appearance and Odor | FINE GRAY POWDER - ODORLESS | | |

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