



ADEX BASECOAT DRYMIX

Adhesive for insulation and undercoating

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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SECTION 2 - COMPOSITION AND INFORMATION ON THE INGREDIENTS

DANGEROUS INGREDIENTS	CONCENTRATION (%weight/weight)	CAS NUMBER	LC ₅₀ /LD ₅₀	ACGIH TLV-TWA*
Portland Cement	10-30	65997-15-1	N/A	10 mg/m ³ (Total dust)
Calcium Carbonate	40-70	471-34-1	N/A	10 mg/m ³ (Total dust)
Silica sand	1-5	14808-60-7	N/A	0.025 mg/m ³ (Respirable fraction)

*ACGIH : American Conference of Government Industrial Hygienists.

TLV : Threshold limit value.

TWA : Time weighted average.

SECTION 3 – HAZARDS IDENTIFICATION

Absorption tracts : Inhalation
Ingestion
Contact with skin
Contact with eyes

Effects of acute exposure to product :

Inhalation : Nose, throat or lung irritation.

Skin : May cause dry skin, discomfort, burns, allergic reaction.

Eyes : Irritation, chemical burns and blindness.

Ingestion : Irritation and chemical burns in the mouth, throat, stomach and digestive tract.



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SECTION 3 – HAZARDS IDENTIFICATION (continued)

Effects of chronic exposure to product :

Inhalation : This product may contain silica crystals. When these dry crystals are present in the air at a density higher than 1%, there are risks of developing silicosis and damaging your lungs. Silicosis is characterized by coughing, spitting, abnormally loud breathing, nodules on lungs and poor pulmonary functioning. In advanced cases, symptoms may reach fever, weight loss, cyanosis, bacterial infection and death due to tuberculosis. This product may contain silica crystals, which are considered by the IARC (International Agency for Research on Cancer) as probably cancerous to humans.

Exposure Limit : 1% of silica crystals in the air.

SECTION 4 – FIRST AID MEASURES

Particular First Aid to administer :

Inhalation : Escort victim to well aerated area. Consult a physician.

Skin : Clean skin with water and remove contaminated clothing. Wash with soap and water. Consult a physician.

Eyes : Rinse immediately with running water for 20 minutes while holding eyelids open. If irritation persists, rinse again and obtain medical assistance.

Ingestion : Give 2 cups of water to victim, but nothing to a victim in a state of shock or in seizures. Do not make the victim vomit. Consult a physician immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Inflammability : No, this product is non-flammable.

Extinction Methods: N/A

Special Methods : N/A

Flash point and determination methods : N/A

Inferior and superior inflammability limits: N/A

Auto-ignition temperature: N/A

Dangerous combustion products : N/A

Explosiveness information : N/A



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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Procedure in case of leaks or spills : Pick up with shovel and dispose.

SECTION 7 – HANDLING AND STORAGE

Handling methods and equipment :

Precautions for nuisance dust should be provided. Store in a dry area away from water.

Warehousing requirements:

Store in a dry area away from water.

SECTION 8 – EXPOSURE CONTROL AND INDIVIDUAL PROTECTION

Technical control: Concentration of dust in the air below limit.

Individual protection equipment :

- Gloves
- Approved respirator in presence of dust
- Safety goggles
- Clothing covering body

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Grey powder
Odour :	Odourless
Physical State :	Solid, powder
pH :	N/A
Vapour Tension :	N/A
Vapour density (Air =1) :	N/A
Boiling point (°C) :	N/A
Freezing point (°C) :	N/A
Relative density (g/ml) :	2.1
Evaporation Rate :	N/A
Coefficient of water-oil partition :	N/A
Odour Level :	N/A
Viscosity :	N/A
Water Solubility (20 °C) :	Soluble, coefficient N/D



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SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability : Yes, in conditions of ambient temperature and pressure.

Reactivity conditions to avoid : Must be kept dry. Reacts with water.

Incompatibility with other products : Yes, with strong oxidizing agents and reducing agents.

Dangerous decomposition products : None for cement. Crystalline silica dissolves in hydrofluoric acid and produces corrosive gas.

Dangerous Polymerization : N/A

SECTION 11 – TOXICOLOGICAL INFORMATION

Effects of short-term exposure : Headaches, skin irritation

Effects of long-term exposure : This product contains silica. Sanding this product may release crystalline silica as dust in the air. Frequent, long-term, inhalation of silica may damage lungs and cause silicosis.

Irritant Properties : Skin, Eyes.

Awareness of product: N/D

Carcinogenicity : YES (crystalline silica present in product)

Effects on reproduction : NO

Teratogenicity : NO

Mutagenicity : NO

Synergetic products : N/D

SECTION 12 – ECOLOGICAL INFORMATION

No relative information is available concerning the effects of this product on the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Elimination of residues : Eliminate while respecting municipal, provincial and federal rules.



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SECTION 14 – TRANSPORTATION INFORMATION

Transport classification : N/A

NIP : N/A

SECTION 15 – REGULATORY INFORMATION

WHMIS classification: D2A - Materials causing other toxic effects (silica)
E - Corrosive Materials (cement)

This identification sheet of health and security is in conformity with the requirements of WHMIS.

SECTION 16 – OTHER INFORMATION

None