



SURFAGLAZE XT

Smoothing compound for interior and exterior use.

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer : adexSYSTEMS
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SECTION 2 - COMPOSITION AND INFORMATION ON THE INGREDIENTS

DANGEROUS INGREDIENTS	CONCENTRATION (%weight/weight)	CAS NUMBER	DL ₅₀	CL ₅₀	ACGIH TLV-TWA* (Respirable fraction)
Silica Sand	1 - 5	14808-60-7	N/D	N/D	0.025 mg/m ³
Mica	3 - 7	12001-26-2	N/D	N/D	3 mg/m ³

*ACGIH : American Conference of Government Industrial Hygienists.

TLV : Threshold limit value.

TWA : Time weighted average.

SECTION 3 – HAZARDS IDENTIFICATION

Absorption tracts : Inhalation
Contact with skin
Contact with eyes

Effects of acute exposure to product :

Inhalation : Headaches and nausea

Skin : Irritation

Eyes : Irritation



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 if headaches persist.

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

Eyes : Rinse immediately with running water for 15 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 noninflammable but may splatter if temperature exceeds boiling point.

Extinction Methods: Use appropriate extinguisher.

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 : During combustion, there may be emissions of carbon monoxide, carbon dioxide and nitrogen oxide.

Explosiveness information : N/A



SECTION 6 – ACCIDENTAL RELEASE MEASURES

Procedure in case of leaks or spills : Do not permit spill to expand. Cover with sand or dirt, pick up solid with shovel and dispose.

SECTION 7 – HANDLING AND STORAGE

Handling methods and equipment :

Keep from freezing as the material is water based and the polymers may coagulate when the liquid freezes. The minimum recommended storage temperature for these materials is 4C/40F. Store in a cool dry place under cover and out of the sun. Storage above 30C/85F is not recommended.

Warehousing requirements:

Keep from freezing as the material is water based and the polymers may coagulate when the liquid freezes. The minimum recommended storage temperature for these materials is 4C/40F. Store in a cool dry place under cover and out of the sun. Storage above 30C/85F is not recommended.

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

Apparence :	Viscous paste
Odour :	Ammonia
Physical State :	Mud
pH :	8 to 9.5
Vapour Tension :	N/A
Vapour density (Air =1) :	>1
Boiling point (°C) :	100
Freezing point (°C) :	0
Relative density (g/ml) :	1,5 à 1,8
Evaporation Rate :	>1
Coefficient of water-oil partition :	N/A
Odour Level :	N/A
Viscosity :	N/A
Water Solubility (20 °C) :	Soluble, coefficient N/D



MATERIAL SAFETY DATA SHEET

SURFAGLAZE XT

SECTION 10 – STABILITY AND REACTIVITY

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

Reactivity conditions to avoid : N/A

Incompatibility with other products : Exposure to strong mineral acids will result in release of carbon dioxide.

Dangerous decomposition products : During combustion, there may be emissions of carbon monoxide, carbon dioxide and nitrogen oxide.

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.

SECTION 14 – TRANSPORTATION INFORMATION

Transport classification : N/A

NIP : N/A

SECTION 15 – REGULATORY INFORMATION

WHMIS classification: D2A

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

SECTION 16 – OTHER INFORMATION

None