



SECTION 1: PRODUCT & COMPANY INFORMATION			
Material Identification: MicroGuard Clear Masonry Water & Stain Repellent AD605			
Adsil, Inc. 1901 Mason Avenue, Suite #101 Daytona Beach, FL 32117		386-274-1382 PHONE 386-274-1798 FAX CHEMTREC: 1-800-424-9300	
SECTION 2: OSHA HAZARDOUS INGREDIENTS			
<u>C.A.S. Number</u>	<u>Wt%</u>	<u>Ingredients</u>	<u>Exposure Limits</u>
65530-72-5 65530-70-3	<5%	Mixture of Telomar B - Phosphate Ammonium Salts	None Assigned
67-63-0	<3%	Isopropyl Alcohol	400 ppm OSHA (PEL) 200 ppm ACGIH (TLV)
111-76-2	<3%	Ethylene Glycol Monobutyl Ether	50 ppm OSHA (PEL) 20 ppm ACGIH (TLV)
SECTION 3: HAZARDS IDENTIFICATION			
NFPA/HMIS Rating: Health 1, Flammability 0, Reactivity 0, PPE: G Primary Routes of Entry: Skin Contact, Eye Contact, Inhalation, Ingestion Effects of Overexposure: Skin: Can cause slight irritation. Eyes: Can cause moderate irritation, reddening, tearing, swelling and temporary blurred vision. Inhalation: Can cause irritation of nose and throat. Prolonged inhalation can cause pulmonary edema (fluid in lungs); inhalation of respirable particles may be toxic to the lungs. Do not atomize product. Ingestion: Ingestion is not expected in professional use. Can cause stomach irritation and nausea. Small amounts of liquid aspirated into the respiratory tract during ingestion or vomiting may cause inflammation of the lungs.			
SECTION 4: FIRST AID MEASURES			
Skin Contact: Wipe away excess material. Use waterless hand cleaner to remove as much remaining material as possible. Wash with soap and water. Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention. Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Seek medical attention. Ingestion: If ingested, do not attempt to induce vomiting. If conscious, have them rinse mouth with water, and give up to 2 glasses of water to drink. Seek medical attention. Comments: Get medical attention if any irritation or other symptoms occur. Take copy of MSDS when going for medical attention.			
SECTION 5: FIRE FIGHTING MEASURES			
Flash Point: >200° F. Fire Hazards: None Unusual Fire Hazards: No unusual fire or explosion hazards. Extinguishing Media: Water – fine spray or fog; dry chemical or carbon dioxide. Fire Fighting Procedures: Full turn out gear and self contained breathing apparatus.			

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment/Clean-up: If safe to do so, stop the leak at its source. Cover openings to underground drains and sewers. Use loose absorbent material or dike around small quantities of spilled material. Prevent material from entering surface water, drains, sewers and soil. After absorbing as much material as possible, flush the spill area with water.

SECTION 7: HANDLING & STORAGE

Handling: Keep container closed when not in use. Use with adequate ventilation. Keep away from children.

Storage: Protect from freezing. Store in a dry and sheltered place. Store in original container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Skin Protection: Protect hands with liquid-tight nitrile or vinyl type gloves.

Eye Protection: Safety glasses with side shields or chemical safety goggles.

Respiratory Protection: Use with adequate ventilation. If spraying or other operations which generate a mist are conducted, respiratory protection is recommended. A NIOSH approved air purifying respirator equipped with multi-contaminant, multi-gas/vapor, particulate filter cartridges is recommended.

Protective Equipment: Provide eye wash bottle on site. Long pants and long sleeved shirts. Additional protective clothing or equipment is not normally required.

Personal Hygiene: Do not eat, drink or smoke when handling. Wash thoroughly after handling.

Engineering Controls: When product is used within enclosed environments, local exhaust ventilation to control any air contaminants is recommended.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

pH: 8 - 9

Solubility in Water: Complete

Appearance: Clear

Odor: Slight

Specific Gravity: 1.0

Boiling Point: 212^o F (100^o C)

Freeze Point: 32^o F (0^o C)

VOC Content: 50 grams per liter (Low Solids Method)

SECTION 10: STABILITY & REACTIVITY

Stability: Stable under normal conditions of use.

Hazardous Polymerization: Hazardous polymerization cannot occur.

Hazardous Decomposition: Thermal decomposition can release gases and vapors; oxides of carbon.

Conditions to Avoid: Although this product is not expected to react with commonly used materials of construction and process equipment, it is advised that any rubber or plastic items, such as hoses or gaskets, be tested to ensure there is not degradation of durability.

Materials to Avoid: Strong acids. Strong basics. Oxidizing materials; oxidizers, peroxides, etc;

SECTION 11: TOXICOLOGICAL INFORMATION

There is no data available.

SECTION 12: ECOLOGICAL INFORMATION

There is no data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Recommendation: Use excess product in an alternate application. Handle disposal of waste material in a manner which complies with local, state, province and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Information (49 CFR 172.101)

Proper Shipping Name: Paint

Hazard Technical Name: None

Hazard Class: Not a regulated material.

UN Number: None

Packing Group: Not a regulated material.

SECTION 15: REGULATORY INFORMATION

EPA SARA Title III Chemical Listings:

Section 302 CERCLA Extremely Hazardous Substances: None

Section 304 CERCLA Hazardous Substances: None

Section 312 Hazard Class: None

Acute: N/A

Chronic: N/A

Fire: N/A

Pressure: N/A

Reactive: N/A

Section 313 Toxic Chemicals: None

HAPS: This material does not contain any hazardous air pollutants.

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

Other U.S. State Regulations:

California Proposition 65: This material does not contain any chemicals known to the State of California to cause cancer or reproductive effects.

Massachusetts: This material contains no listed components.

New Jersey Right-to-Know Hazardous Substance List: This material contains no listed components.

Pennsylvania Right-to-Know Hazardous Substance List: This material contains no listed components.

Canadian Regulations:

This product has been classified by the raw material suppliers in accordance with the Hazard Criteria of the CPR and the MSDS contains all the information required by CPR.

Canadian WHMIS: None

Canadian DSL Status: This material or its components are listed on the Canadian Domestic Substances List.

Canadian Ingredient Disclosure List: This material contains no listed components.

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