

ACRYLIC SEAL 180

STAIN RESISTANT FLOOR SEALER

ACRYLIC SEAL 180 utilizes the latest formulation technology to provide stain protective properties in a durable floor sealer for all types of resilient tile.

ACRYLIC SEAL 180 provides superior durability and exceptional leveling properties. **ACRYLIC SEAL 180** is a stain barrier seal that has the capability of resisting the passage of stain causing agents (coal tar, asphalt, and oxidants, etc.) which can damage the floor. A leveling sealer that provides a good base for multiple top coats of floor finish.

DIRECTIONS FOR USE

FLOOR PREPARATION:

1. Thoroughly strip floor with **HEAVY DUTY STRIPPER** according to directions.
2. After stripping, make sure floor is clean and residue free.

APPLICATION:

1. Using a clean mop bucket lined with a trash can liner to prevent contamination, pour **ACRYLIC SEAL 180** into the mop bucket.
2. Using a clean rayon finish mop, saturate with sealer. Place the mop in the wringer and tamp down to remove excess finish. Do not wring out.
3. Apply sealer to the floor in thin to medium coats. Normally 1-2 coats is all that is required.
4. Allow each coat to dry a minimum of 20 - 30 minutes.

TOP COATING:

1. Apply the proper floor finish per label directions.

Reorder # AS 180

TECHNICAL DATA

Form:	Liquid
Color:	Milky White
Specific Gravity:	1.02
pH:	8.5 - 9.0
Nonvolatile Solids:	18% +/- 0.3%
Stability:	1 Year Min.
Density @ 75°F:	8.50 lbs./gal
Slip Resistance:	Meets ASTM D 2047

HMIS RATING

FLAMMABILITY		
0		
HEALTH	1	0
PERSONAL PROTECTION		
B		
REACTIVITY		



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MATERIAL SAFETY DATA SHEET

Date Prepared: 5-05-06 By Charles D. Werner

SECTION 1 – PRODUCT INFORMATION

Manufactured For: Sac Val Janitorial Sales & Service		Emergency Phone No: 1-800-228-5635 ext. 059
Address: 2421 Del Monte Street W. Sacramento, CA		
Trade Name: ACRYLIC SEAL 180	Product Type: Water based floor finish	
Product Code: FLFSFSXX	Formula:	

SECTION 2 – HAZARDOUS INGREDIENTS

Chemical Name/Common Name:	CAS NO.	PERCENT (optional)	TLV (Source)
* Diethylene glycol monoethyl Ether	111-90-0	< 10	NE
* Diethylene glycol monomethyl ether	111-77-3	< 5	NE
Acrylic Polymers LD50 (oral-rat) >5,000 mg/kg, LD50 (skin-rab) > 5,000 mg/kg		20 -30	NE
Tributoxyethyl Phosphate LD50 (oral-rat) 500-5000 mg/kg (rat), LD50 (skin-rab) >10 g/kg	78-51-3	< 2	NE

* Indicates toxic chemical subject to the reporting requirements of section 313 of title III and of 40 CFR 372

SECTION 3 – PHYSICAL DATA

Bolling Point: (F) approx. 212 F (100 C) Freeze Point 32 F (0 C)	Specific Gravity: (H2O = 1.0) 1.0	pH: 8.5 -9.0
Vapor Pressure: (mm/Hg) 18 mm/Hg	Vapor Density: Heavier than air	
Solubility In Water: Completely miscible	Coefficient of water/oil: Not available	
Evaporation Rate (Vs ether) slower than ether		
Appearance and Odor: Milky white, non-viscous liquid, faint sweet ammonia odor.	Odor threshold: Not available	

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): NONE	Flammable Limits Upper N/A	Lower N/A
Extinguishing Media: water Fog.		
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use Water spray to cool nearby containers and structures exposed to fire.		
Unusual Fire and Explosion Hazards: None.		

SECTION 5 – REACTIVE DATA

Stability: Stable	Incompatibility: Strong oxidizers, acids.
Hazardous Decomposition Products: May liberate carbon dioxide, and carbon monoxide	

SECTION 6- HEALTH HAZARDS

Threshold Limit Value - Product (See Section 2 for Ingredient TLV)	None Established
Primary Routes of Exposure: Eye - yes	Skin-Not Established Oral-yes Inhalation-yes Other
Signs and Symptoms of Over-exposure (Acute): EYES: Vapors and mists may irritate the eyes. INHALATION: Undiluted vapors and mists may irritate to the nose, throat. Prolonged inhalation of higher concentrations may cause headaches. SKIN: No irritation is likely after brief contact, but may be irritating after prolonged contact.	
Signs and Symptoms of Over-exposure (Chronic): In animals, overexposure to the glycol ethers contained in this product have shown effects on the kidney and liver.	
Medical Conditions Aggravated by Over-exposure: Persons with pre-existing skin disorders, eye problems, impaired respiratory function may more susceptible to effects.	
Carcinogen or Suspect Carcinogen Ingredients: NTP - NO	IARC - NO OSHA - NO NONE

SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with immediately with lots of running water for at least 15 minutes holding eyelids open. Get medical attention.
Skin: Wash skin with soap and water. Remove contaminated clothing & shoes. Wash before reuse.
Ingestion: If conscious, drink 2 glasses of water consult a physician immediately. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.
Inhalation: Get to fresh air.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: not normally required	Ventilation Requirements: Adequate ventilation required. Mechanical required if necessary to maintain exposure below PEL.
Protective Gloves: Wear resistant gloves if excessive exposure is anticipated.	Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.
Other Protective Clothing: Where gross eye and skin contact may occur use and wear appropriate protective clothing, including resistant clothing, rubber boots with pants on the outside, and rubber gloves.	

SECTION 9 – SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: For small spills, sweep and contain. For large spills, shovel and sweep up and contain. Rinse with water.
Waste Disposal Methods: The contaminants of the product must be consider when disposing. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.

SECTION 10 – STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Store in a cool dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. This product is non-hazardous for storage and transport according to DOT/TDG regulations.
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