



GRIP 'N SEAL SLIP RESISTANT ADDITIVE

ADD TO "COATING" TYPE SEALER OR PAINT TO INCREASE SLIP RESISTANCE

PRODUCT DESCRIPTION

GLAZE 'N SEAL'S GRIP 'N SEAL is a unique micronized polymer which when mixed with a coating type sealer or paint creates a textured, slip resistant surface without a sharp abrasive finish. Use on driveways, patios, garage floors, walkways, steps and pool areas.

USES

Use on plain concrete, any decorative concrete, unglazed tile, stone, masonry and brick.

Grip 'N Seal Additive can be used with these Glaze 'N Seal Products:

- "Wet Look" 2000 Lacquer
- Slate Sealer
- Original "Wet Look" Lacquer
- Olé Mexican Tile Sealer
- Water based "Wet Look" II
- Multi-Purpose Sealer

May also use with water based or solvent-based paint.

FEATURES

- Mixes easily with any Glaze 'N Seal coating sealer.
- Easy to use.
- Stays suspended in sealer.
- Long wearing.
- Will not alter sealer appearance.

INSTRUCTIONS FOR USE

ALWAYS TEST when using to insure suitable application and satisfactory results.

- Add 1-lb. of Grip 'N Seal Additive to 5 gallon pail of sealer or paint. For a gallon of sealer use 3.0 ounces. **Mix well.**
- Apply sealer as normal.
- Stir occasionally, while using, to ensure an even dispersion

CAUTION

Not recommended for use in penetrating sealers or stains.

Avoid breathing dust. Contact with eye and skin may cause irritation. **DO NOT INGEST.** Grip 'N Seal is not hazardous, but should be treated as a nuisance dust while mixing. Use with adequate ventilation, or wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during mixing. If dizziness, headache or eye watering occurs, get to fresh air. Keep container closed when not in use. If spillage occurs, absorb and dispose of, according to local regulations.



Quality Products for Concrete, Tile and Masonry

Glaze 'N Seal Products, Irvine, CA

FS69 6/04

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT SOURCE AND IDENTITY

Supplier identity and address	Product description:	Date: April 1, 2010
Glaze 'N Seal 18207 East McDermott Street, Suite C Irvine, CA 92614-6711	Name: Glaze 'N Seal Grip 'N Seal Purpose: Creates a textured slip resistance for film coatings Proprietary Formula Code: GNS 432-0110	
Emergency phone: 800-424-9300	Product information:	800-486-1414

SECTION 2 - SHIPPING CLASSIFICATION

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number	Not regulated
Labels required per 49 CFR 172.101:	None
Size for "Limited quantity" per 49 CFR 173.150-4:	Not applicable
Reportable Quantity ("RQ") per 49 CFR 172.101:	None or not possible in one non-bulk package

SECTION 3 - SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION

Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200				Exposure Limit Values	
CAS#	313	Material or Component	RQ#	TWA	STEL
NA	No	Polypropylene powder	None	See below	
NA	No	Nuisance particles	None	15 PPM total dust	
Contains no ingredients hazardous to health according to these lists.				5 PPM respirable fraction	
Product does pose an electrostatic discharge (dust explosion) hazard.					

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2010" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above.

Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.

Emergency overview: No significant health hazard expected from exposure to this product. This product is a micronized powder. Static charges on the powder may ignite in flammable atmospheres. High levels of product dust in the atmosphere may-present a dust explosion hazard.

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8
Immediate	Yes	Yes	No	No	OSHA 29 CFR 1910.1200 and
Delayed	No	XXX	XXX	XXX	SARA 302/311/312/313.

HMIS Hazard ratings: Health 1 Fire 1 Instability 0 Other B (Glasses, gloves)

NFPA 704 Hazard Ratings: Not rated

Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

Note: HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers. They are intended and useful only as a rapid approximation of the hazards rated.

Threshold limit value: Not established on product.

TOSCA Status: All ingredients listed CERCLA RQ: See Sec 2.

Contains no ingredients classified as known or probable carcinogens, teratogens, mutagens or neurotoxins neurotoxins according to: CA Prop. 65, NTP, IARC Group 1, 2A or 2B, or OSHA.

SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White, granular powder	Flash point deg. F (cc):	>530°F TOC
Odor:	Typical waxy	Initial boiling point deg. C:	Not applicable
Specific gravity:	Approx. 0.9	Vapor pressure 20 deg C:	Nil
pH @ 10% solution:	NA-Does not dissolve	Freezing point deg. C	Not applicable
% VOC as sup:	None	Solubility in water:	Nil
California Rule 102 (66):	Contains no photochemically active materials.		
% Phosphorus:	None		

SECTION 5 - SAFE HANDLING AND STORAGE		
General	Neutral powder. Keep out of eyes and off of skin. Avoid creating dust when handling. Sweep up spills promptly as they may be dusty. Keep containers closed when not in use. A great deal of care should be exercised when handling this type of product around flammable liquids, particularly if the liquid is at or near its flash point. Use only conductive equipment and keep all components grounded and bonded to the same vessel in order to equalize any potential charge.	
Protective equipment		
Eyes	Safety glasses or goggles should be worn if there is possibility of eye contact.	
Skin	Wear impermeable gloves for extended or repeated contact.	
Respiratory protection	None normally required. If risk of inhalation occurs, select and use a NIOSH/OSHA approved respirator.	
Ventilation	As required for worker comfort.	
Other	None	
SECTION 6 - HEALTH SAFETY DATA		
Effects of acute or chronic over exposure		
Eyes	Acute mechanical (particulant) irritant. Repeated exposure will repeat irritation.	
Skin	Extended or repeated contact may dry and irritate skin.	
Inhalation	Will irritate nose and breathing passages.	
Ingestion	Not a likely source of chronic exposure. Can cause indigestion.	
SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA		
Explosive limits		Flash point: See Sec 4
Lower: ND	Upper: ND	Conditions to avoid: Contact with acids
Chemical stability: Stable	Hazardous decomposition products: None	
Hazardous polymerization: Cannot occur		
Incompatibility: None. See electrostatic hazard discussion above, Sec. 5.		
SECTION 8 - EMERGENCY RESPONSE PROCEDURES		
Fire	Extinguishing media	Non flammable
	Unusual hazards	None
First Aid	Eyes	Flush with water for at least 15 min. Seek medical attention.
	Skin	Wash exposed skin with soap and water until gone. Remove affected clothes rinse off product and wash clothes before reuse.
	Inhalation	If affected, remove individual to fresh air, get medical attention at once if there is any discomfort.
	Ingestion	Dilute by giving large amounts of water or milk. Diarrhea may result from ingesting large amount, but no toxic reaction is expected.
Spills	Small / large spill	Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Keep out of waterways.
	Product as made has none of the characteristic of an "Unlisted Hazardous Waste".	
Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied. MSDS prepared by: R.N. Miller 1-800-342-3577		