MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT SOURCE AND IDENTITY

Supplier identity and address	Product description: Date: June 7, 2008
Glaze N Seal 18207 East McDurmott Street, Suite C Irvine, CA 92614-6711	Name: **Efflorescence Remover** Purpose: Remove cement, grout, rust & mineral deposits. Proprietary Formula Code: GNS ER
Emergency telephone: 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	
Compounds, cleaning liquid, Class 8, NA1760, PG III (Phosphoric acid)	ERG 154
Labels required per 49 CFR 172.101:	Corrosive
"Limited quantity" per 49 CFR 173.150-.155:	1 gal. max. (11#), in 66# max. container
Reportable Quantity ("RQ") 49 CFR172.101:	Not possible in one non-bulk package

SECTION 3 - SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION

Reporting by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200

CAS#	313	dm	Material or Component	%	RQ#	Exposure Limit Values TWA	STEL
7664-38-2	Yes	1	Phosphoric Acid	< 15	5000	1 mg/m3	3 mg/m3

Product also contains non regulated detergents which may contribute to eye and skin irritation.
dm = "de minimis", the lowest percent in discharge which must be reported.

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2008 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: Strongly acidic liquid. Follow label directions.
Can irritate skin and eyes. Wipe up spills immediately. Corrodes some metals.

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

MIS Hazard Ratings:	Health	2	Fire	0	Instability	0	Other C (Glasses, gloves, apron)		
NFPA 704 Hazard Ratings:	Health	2	Flammability	0	Reactivity	0	Special Cor		
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 an approximation of the hazards rated.

Threshold limit value:	Not established on product.
TOSCA Status: All ingredients listed	CERCLA RQ: See Sec 2.
California Prop. 65: None	

SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear water white to slightly amber		Flash point deg. F (cc):	None
Odor:	Characteristic acid	Initial boiling point deg. C:	ND
Specific gravity:	1.08 approx.	Vapor pressure 20 deg C:	ND
pH reaction 1% solution:	Approx. 2.0	Freezing point deg. C:	ND
% phosphorous:	6.5	Solubility in water:	100%
VOC content:	None		
California Rule 102 (66):	Contains no photo chemically active materials.		
Reproductive implications:	None		
Ingredients on cancer lists:	None		

SECTION 5 - SAFE HANDLING AND STORAGE

General	Avoid contact with eyes and skin. Wash off immediately after contact. Do not breathe mists. Keep lid on containers when not in use.
Protective equipment	
Eyes	Safety glasses or goggles should be worn if there is possibility of eye contact.
Skin	Impermeable gloves such as rubber, PVC or neoprene are recommended.
Respiratory protection	None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists.
Ventilation	As required to meet limit values.
Other	Acid fumes may corrode metal equipment if allowed to escape.

SECTION 6 - HEALTH SAFETY DATA

Effects of chronic over exposure

Eyes	Can cause severe irritation. No chronic effects known.
Skin	Can cause irritation from defatting the skin.
Inhalation	Mists and fumes may be irritating to breathing passages.
Ingestion	Not a likely source of chronic exposure.

SECTION 7 - PHYSICAL STABILITY AND REACTIVITY DATA

Explosive limits		Flash point:	See Sec 4.
Lower: None	Upper: None	Conditions to avoid:	Contact with metals.
Chemical stability:	Stable.	Hazardous decomposition products: Acid fumes formed when the product is heated.	
Hazardous polymerization:	Cannot occur.		
Incompatibility:	Alkalis, metals.		

SECTION 8 - EMERGENCY RESPONSE PROCEDURES

Fire	Extinguishing media Use media appropriate to source of fire. Unusual hazards Acid fumes formed if heated.
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. Get medical attention. Do not induce vomiting.
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. Neutralize large spills with alkaline material before flushing.

Product as made has the characteristic of corrosivity, like " Unlisted Hazardous Waste D002", RQ 100#.
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