

Hazard Rating:

4=extreme Fire = 0  
3=high Toxicity = 1  
2=moderate Reactivity = 1  
1=slight Special = wear safety goggles and gloves  
0=insignificant

Emergency number 800-535-5053 or 352-323-3500

I. GENERAL INFORMATION

PRODUCT NAME : "Aldon GROUT RESTORATION"  
MANUFACTURER : Aldon Corporation  
DOT HAZARD CLASSIFICATION: Consumer Comodity ORM-D CHEMICAL FAMILY: Mixture  
CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., ( PHOSPHORIC ACID), 8, UN3264, PG III

Effective Date: 02/01/09

II. HAZARDOUS INGREDIENTS

MATERIAL	CAS#	AMOUNT	TLV
Phosphoric Acid	7664-38-2	<20%	1 mg/m3
2-Butoxyethanol	111-76-2	<4%	100 ppm

III. PHYSICAL DATA

BOILING POINT (DEGREES F): Approx. 212 SPECIFIC GRAVITY (WATER=1): 1.1  
VAPOR PRESSURE(MM HG.) : 17.5 @ 25 deg C PERCENT VOLATILE : 12  
VAPOR DENSITY(AIR=1) : <1 EVAPORATION RATE (WATER=1): 1  
SOLUBILITY IN WATER : complete REACTIVITY IN WATER : none  
APPEAR.& ODOR : clear liquid, glycol odor PH : 3

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): no flash to 200 deg F TCC  
FLAMMABLE LIMITS: LEL/UEL : not applicable  
AUTO IGNITION TEMPERATURE : not applicable  
EXTINGUISHING MEDIA : water, sand, CO2  
SPECIAL FIRE FIGHTING PROCEDURES: use self contained respiratory equipment  
UNUSUAL FIRE & EXPLOSION HAZARDS: Although non-flammable, thermal decomposition  
emits toxic fumes of oxides of phosphorus.  
Contact with metals may generate flammable hydrogen gas.

V. HEALTH HAZARD DATA

=====

THRESHOLD LIMIT VALUE OF PRODUCT NE	OSHA TEV SEE SECTION II	ACGTH TLV NONE	CARCINOGEN
--	----------------------------	-------------------	------------

=====

SYMPTOMS OF EXPOSURE AND ROUTES OF ENTRY:

Eyes: May cause serious injury, permanent eye damage is possible.  
Skin: Will cause irritation.  
Ingestion: corrosion of tissues.  
Inhalation: Not normally a route of entry.

FIRST AID

Eyes: Flush with water for at least 15 minutes. Get medical attention if irritation persists.  
Skin: Flush with water. Get medical attention if irritation persists.  
Remove contaminated clothing and footwear.  
Ingestion: Force milk, water or egg whites and get medical attention immediately. Do not induce vomiting. Consult a physician.

=====

VI. REACTIVITY DATA

=====

STABILITY: stable                      CONDITIONS TO AVOID: contact with metals.

INCOMPATIBILITY(MATERIALS TO AVOID): Strong alkalis and reactive metals.

HAZARDOUS POLYMERIZATION: will not occur                      MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS: Explosive hydrogen from contact with reactive metals (e.g. mild steel, aluminum). Reacts with strong bases.  
At flame temperatures, will emit toxic phosphorous oxide fumes.

=====

VII. ENVIRONMENTAL PROTECTION PROCEDURES

=====

SPILL RESPONSE: small spill- adsorb on clay or inert adsorbent  
large spill- Dike area. Pump to suitable salvage container.

WASTE DISPOSAL METHOD: Neutralize with alkali such as soda ash or lime.  
Dispose of in accordance with Federal, State and local regulations.

=====

VIII. SPECIAL PROTECTION INFORMATION

=====

EYE PROTECTION: Safety goggles    SKIN PROTECTION: rubber or vinyl gloves  
RESPIRATORY PROTECTION (SPECIFIC TYPE): not normally required.  
VENTILATION RECOMMENDED: general  
OTHER PROTECTION: none normally needed

=====

IX. SPECIAL PRECAUTIONS

=====

HYGIENIC PRACTICES IN HANDLING & STORAGE: Avoid contact with skin and eyes, and breathing vapors. Do not store next to

alkaline materials.

OTHER PRECAUTIONS: Personnel handling this product should be aware of the nearest eye wash/safety shower location.

DISPOSAL OF EMPTY CONTAINERS: Triple rinse empty containers before returning to vendor. Drum reconditioner or disposal in acceptable dump site. Caps and bungs should be placed on empty containers.

=====

X. USER'S RESPONSIBILITY

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

=====

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.