

ALDON CORPORATION 800-942-5366 MATERIAL SAFETY DATA SHEET

Hazard Rating:

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

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

I. GENERAL INFORMATION

PRODUCT NAME : "Aldon Grout Residue Remover / Brick and Block Cleaner"
 MANUFACTURER : Aldon Corporation
 DOT HAZARD CLASSIFICATION: Consumer Comodity ORM-D CHEMICAL FAMILY: Mixture
 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (HYDROCHLORIC ACID, PHOSPHORIC
 ACID), 8, UN3264, PG III

Effective Date: 06/20/04

II. HAZARDOUS INGREDIENTS

MATERIAL	CAS#	AMOUNT	TLV
Hydrochloric Acid	7647-01-0	<17%	5 ppm
Phosphoric Acid	7664-38-2	<11%	1 mg/m3

III. PHYSICAL DATA

BOILING POINT (DEGREES F): Approx. 212 SPECIFIC GRAVITY (WATER=1): 1.04
 VAPOR PRESSURE(MM HG.) : 20 @ 25 deg.C PERCENT VOLATILE : 15
 VAPOR DENSITY(AIR=1) : 1 EVAPORATION RATE (WATER=1): 1
 SOLUBILITY IN WATER : complete REACTIVITY IN WATER : none
 APPEAR.& ODOR : clear colorless liquid,mild acidic odor PH: <1

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD) : over 200 deg. F TCC
 FLAMMABLE LIMITS: LEL/UEL : not established
 AUTO IGNITION TEMPERATURE : not established
 EXTINGUISHING MEDIA : water, sand, CO2
 SPECIAL FIRE FIGHTING PROCEDURES: use self contained respiratory equipment
 UNUSUAL FIRE & EXPLOSION HAZARDS: A latent fire or explosion hazard exists when
 in contact with metals which generate explosive hydrogen gas.

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V. HEALTH HAZARD DATA

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

SYMPTOMS OF EXPOSURE AND ROUTES OF ENTRY:

- Eyes: May cause serious injury, permanent eye damage is possible.
- Skin: May cause severe burns.
- Ingestion: Can cause severe burning and ulceration of digestive tract.
- Inhalation: Irritating and burning to mucous membranes and respiratory system. May cause choking, ulcerations, laryngeal spasms, or pulmonary edema.

FIRST AID

- Eyes: Flush with water for at least 15 minutes and get medical attention. Continue flushing if physician does not arrive promptly.
- Skin: Flush with water. Remove contaminated clothing and footwear. Wash with soap and water for at least 15 minutes. Get medical attention if irritation persists.
- Ingestion: Force milk, water or egg whites and get medical attention immediately. Do not induce vomiting.
- Inhalation: Remove to fresh air. Keep Warm and quiet and get medical attention immediately. Start artificial respiration if breathing stops.

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VI. REACTIVITY DATA

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STABILITY: stable CONDITIONS TO AVOID: at elevated temperatures
HCL gas is released

INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalies and metals

HAZARDOUS POLYMERIZATION: will not occur MATERIALS TO AVOID: none

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrochloric acid fumes

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VII. ENVIRONMENTAL PROTECTION PROCEDURES

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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.

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VIII. SPECIAL PROTECTION INFORMATION

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EYE PROTECTION: Safety goggles SKIN PROTECTION: rubber or vinyl gloves

RESPIRATORY PROTECTION (SPECIFIC TYPE): Self contained breathing equipment, or a NIOSH approved respirator with HCL canister.

VENTILATION RECOMMENDED: general

OTHER PROTECTION: acid resistant clothing

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IX. SPECIAL PRECAUTIONS

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HYGIENIC PRACTICES IN HANDLING & STORAGE: Prevent contact with skin and eyes, and breathing vapors. Do not store next to alkaline materials and strong oxidizers.

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.

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X. USER'S RESPONSIBILITY

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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.

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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.