

AW-70

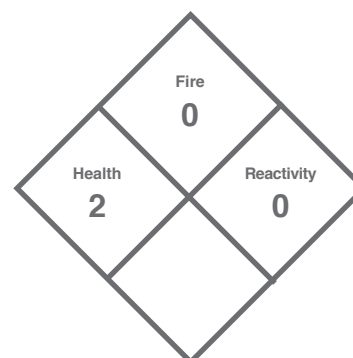
MSDS Information

VERONA MARBLE COMPANY  
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DALLAS, TX 75227TELEPHONE  
(214)381-8456FAX  
(214)381-4896WEB  
www.vmctac.com**Material Safety Data Sheet****Product Name: AW-70**

24 Hour Emergency Number - Chem-Tel: 1-800-255-3924

Revision Date: 05/28/03

Pages: 4

**SECTION 1****CHEMICAL PRODUCT IDENTIFICATION**

PRODUCT IDENTIFIER: AW70

GENERAL USE: ACID BASED CLEANER

GENERIC NAME: MIXTURE-NOT APPLICABLE

**SECTION 2****COMPOSITION OF INGREDIENTS**PHOSPHOROC ACID CAS#7664-38-2 >60% BY WT. TLV/TWA 1 MG/M<sup>3</sup> STEL 3MG/M<sup>3</sup>**SECTION 3****HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

IMMEDIATE CONCERNS:

CORROSIVE!

CAUSES EYE IRRITATION.

CAUSES SKIN IRRITATION.

**POTENTIAL HEALTH EFFECTS**

EYES: IRRITATING. MAY INJURE EYE TISSUE IF NOT REMOVED PROMPTLY.

SKIN: IRRITATING. MAY CAUSE SKIN DAMAGE IF NOT REMOVED PROMPTLY.

INGESTION: MINIMAL TOXICITY. IRRITATING TO MOUTH, THROAT AND

STOMACH. MAY CAUSE GASTRIC TRACT DISORDER.

INHALATION: MISTS ARE IRRITATING TO EYES AND RESPIRATORY TRACT IN  
HIGH CONCENTRATIONS.**SECTION 4****FIRST AID MEASURES**EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF COOL WATER FOR  
AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET PROMPT MEDICAL  
ATTENTION.SKIN: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER; USE SOAP IF  
AVAILABLE. REMOVE CONTAMINATED CLOTHING, INCLUDING SHOES, AFTER FLUSHING  
HAS BEGUN.INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. DILUTE WITH SEVERAL  
GLASSES OF WATER. GET PROMPT MEDICAL ATTENTION. DO NOT GIVE ANYTHING BY  
MOUTH TO AN UNCONSCIOUS PERSON.INHALATION: USING PROPER RESPIRATORY PROTECTION, IMMEDIATELY REMOVE  
AFFECTED VICTIM FROM EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION IF  
BREATHING HAS STOPPED. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.**INFORMATION****AW-70  
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FLASHPOINT AND METHOD: NOT FLAMMABLE

HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE  
AND WHATEVER SURROUNDING FIRE PRODUCES.FIREFIGHTING PROCEDURES: USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES  
AND TO PROTECT PERSONNEL. ISOLATE "FUEL" SUPPLY FROM FIRE IF IT CAN BE DONE  
WITH NO DANGER TO PERSONNEL.**SECTION 6****ACCIDENTAL RELEASE MEASURES**

ENVIRONMENTAL PRECAUTIONS:

WATER SPILL: CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND  
ENSURE CONFORMITY WITH LOCAL REGULATIONS.LAND SPILL: ELIMINATE SOURCES OF IGNITION. PREVENT ADDITIONAL DISCHARGES OF  
MATERIAL IF POSSIBLE TO DO SO WITHOUT HAZARD. FOR SMALL SPILLS IMPLEMENT  
CLEANUP PROCEDURES; FOR LARGE SPILLS IMPLEMENT CLEANUP PROCEDURES  
AND , KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. ALSO, IF THIS PRODUCT IS  
SUBJECT TO CERCLA REPORTING (SEE SECTION 7) NOTIFY THE NATIONAL RESPONSE  
CENTER. PREVENT LIQUID FROM ENTERING SEWERS, WATERCOURSES, OR LOW  
AREAS. CONTAIN SPILLED LIQUID WITH SAND OR EARTH. RECOVER BY PUMPING OR  
WITH SUITABLE ABSORBENT. CONSULT AN EXPERT ON THE DISPOSAL OF RECOVERED  
MATERIAL AND ENSURE CONFORMITY WITH LOCAL REGULATION.**SECTION 7****HANDLING AND STORAGE**GENERAL PROCEDURES: KEEP CONTAINER CLOSED WHEN NOT IN USE. HANDLE AND  
OPEN CONTAINERS WITH CARE. STORE IN A COOL, WELL VENTILATED PLACE AWAY FROM  
INCOMPATIBLE MATERIALS.DO NOT HANDLE OR STORE NEAR AN OPEN FLAME, HEAT OR OTHER SOURCES OF  
IGNITION. PROTECT MATERIAL FROM DIRECT SUNLIGHT.THIS MATERIAL IS NOT A STATIC ACCUMULATOR BUT USE PROPER GROUNDING  
PROCEDURES.DO NOT PRESSURIZE, CUT, HEAT OR WELD CONTAINERS. EMPTY PRODUCT  
CONTAINERS MAY CONTAIN RESIDUAL PRODUCT.DO NOT REUSE EMPTY CONTAINERS WITHOUT COMMERCIAL CLEANING OR  
RECONDITIONING.**SECTION 8****EXPOSURE CONTROL/PERSONAL PROTECTION**

ENGINEERING CONTROLS:

VENTILATION SHOULD BE PROVIDED TO CONTROL WORKER EXPOSURES AND PREVENT  
HEALTH RISK.

PERSONAL PROTECTION:

FOR OPEN SYSTEMS WHERE CONTACT IS LIKELY, WEAR LONG SLEEVES, CHEMICAL  
RESISTANT GLOVES, CHEMICAL RESISTANT APRON AND CHEMICAL GOGGLES AND/OR  
FACE MASK.WHERE OVEREXPOSURE BY INHALATION (MISTING CONDITIONS) MAY OCCUR AND  
ENGINEERING WORK PRACTICE OR OTHER MEANS OF EXPOSURE REDUCTION ARE NOT  
ADEQUATE, APPROVED RESPIRATORS MAY BE NECESSARY.**INFORMATION****AW-70  
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PHYSICAL STATE:	LIQUID
ODOR:	NONE
APPEARANCE:	WATER CLEAR
PH:	1.5
VAPOR PRESSURE:	NOT DETERMINED
BOILING POINT:	NOT DETERMINED
FREEZING POINT:	NOT DETERMINED
SOLUBILITY IN WATER:	INFINITE
SPECIFIC GRAVITY:	1.32
VISCOSITY:	NOT DETERMINED

**SECTION 10****STABILITY AND REACTIVITY**

STABLE: YES  
 HAZARDOUS POLYMERIZATION: NO  
 CONDITIONS TO AVOID: ALKALINE MATERIALS  
 POLYMERIZATION: NO

NOTES: AVOID CONTACT WITH ALKALINE MATERIALS.  
 HAZARDOUS DECOMPOSITION: OXIDES OF CARBON AND OTHER UNKNOWN ORGANICS.

**SECTION 11****TOXICOLOGICAL INFORMATION**

NONE KNOWN.

**SECTION 12****ECOLOGICAL INFORMATION**

NONE KNOWN

**SECTION 13****DISPOSAL CONSIDERATIONS**

DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL AUTHORITIES.

**SECTION 14****TRANSPORT INFORMATION**

DOT (DEPARTMENT OF TRANSPORTATION)  
 PROPER SHIPPING NAME: PHOSPHORIC ACID SOLUTION  
 INTERNATIONAL (I.M.O.)  
 PROPER SHIPPING NAME:  
 AIR (I.C.A.O.)  
 PROPER SHIPPING NAME:

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**SECTION 15****REGULATORY INFORMATION****UNITED STATES:**

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: YES CHRONIC: NO

311/312 HAZARD CATEGORIES: UNDER THE PROVISIONS OF TITLE III, SECTIONS 311/312 OF THE SUPERFUND AMENDMENTS AND AUTHORIZATION ACT (SARA) THIS PRODUCT IS CLASSIFIED INTO THE HAZARDS LISTED ABOVE.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION AND LIABILITY ACT)

CERCLA REGULATORY: IF THE REPORTABLE QUANTITY OF THIS PRODUCT IS ACCIDENTALLY SPILLED, THE INCIDENT IS SUBJECT TO THE PROVISIONS OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA) AND MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER BY CALLING 800-424-8802.

**EPAL RQ**

INGREDIENT: PHOSPHORIC ACID 1500

TSCA (TOXIC SUBSTANCES CONTROL ACT)

TSCA STATUS: COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

**SECTION 16****OTHER INFORMATION****NFPA CODES:**

FIRE: 0 HEALTH: 2 REACTIVITY: 0

**HMIS CODES:**

FIRE: 0 HEALTH: 2 REACTIVITY: 0

**MANUFACTURERS DISCLAIMER:**

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