

TPP A

MSDS Information

VERONA MARBLE COMPANY
TECHNICAL ASSISTANCE CORPORATION

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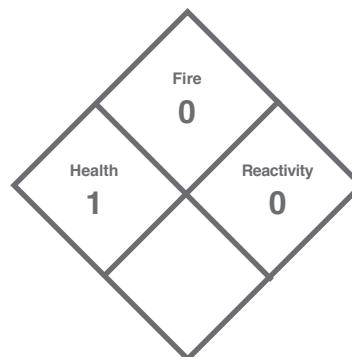
Material Safety Data Sheet

Product Name: TPP A

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

Revision Date: 08/04/01

Pages: 4



SECTION 1

CHEMICAL PRODUCT IDENTIFICATION

PRODUCT IDENTIFIER: TPP A

GENERAL USE: TILE & MARBLE POLISHING

GENERIC NAME: MIXTURE-NOT APPLICABLE

SECTION 2

COMPOSITION OF INGREDIENTS

ALUMINUM OXIDE CAS#1344-28-1 <60% BY WT. TWA 10 MG/M³ NOTE: A4*

*NOT CLASSIFIABLE AS A HUMAN CARCINOGEN BY ACGIH 2000.

SECTION 3

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS:

CAUTION!

CAUSES EYE IRRITATION.

CAUSES SKIN IRRITATION.

POTENTIAL HEALTH EFFECTS

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

SKIN: IRRITATING.

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 IF IRRITATION DEVELOPS OR PERSISTS.

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.

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FIREFIGHTING MEASURES

FLASHPOINT AND METHOD: NOT FLAMMABLE

HAZARDOUS COMBUSTION PRODUCTS: 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, IT 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.

STORAGE TEMPERATURE 120° F MAXIMUM.

NO, BUT USE PROPER GROUNDING PROCEDURE.

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.

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PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	POWDER
ODOR:	NONE
APPEARANCE:	OFF WHITE
PH:	3.0
VAPOR PRESSURE:	NOT DETERMINED
BOILING POINT:	NOT DETERMINED
FREEZING POINT:	NOT DETERMINED
SOLUBILITY IN WATER:	SLIGHT
SPECIFIC GRAVITY:	NOT DETERMINED
VISCOSITY:	NOT DETERMINED

SECTION 10

STABILITY AND REACTIVITY

STABLE: YES
HAZARDOUS POLYMERIZATION: NO
CONDITIONS TO AVOID: NONE KNOWN
POLYMERIZATION: NOT APPLICABLE
NOTES: NONE.
HAZARDOUS DECOMPOSITION: NONE KNOWN.

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 (DPEARTMENT OF TRANSPORTATION)
PROPER SHIPPING NAME: NOT REGULATED
INTERNATIONAL (I.M.O.)
PROPER SHIPPING NAME: UNKNOWN
AIR (I.C.A.O.)
PROPER SHIPPING NAME: UNKNOWN

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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: NONE

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: 1 REACTIVITY: 0

HMIS CODES:

FIRE: 0 HEALTH: 1 REACTIVITY: 0

MANUFACTURERS DISCLAIMER:

THIS INFORMATION RELATES TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTY IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE. WE DO NOT ACCEPT LIABILITY FOR ANY LOSS OR DAMAGE THAT MAY OCCUR FROM USE OF THIS INFORMATION NOR DO WE OFFER WARRANTY AGAINST PATENT INFRINGEMENT.

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