

PROKLENZ

MSDS Information

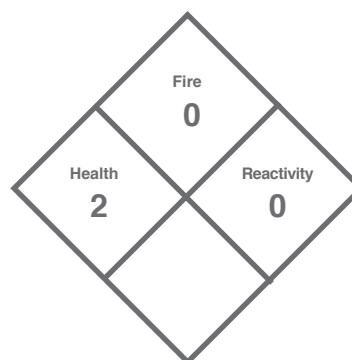
Material Safety Data Sheet

Product Name: Pro-Klenz

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

Revision Date: 08/15/08

Pages: 5



VERONA MARBLE COMPANY
TECHNICAL ASSISTANCE CORPORATION

8311 EASTPOINT DRIVE, SUITE 800
DALLAS, TX 75227

TELEPHONE
(214)381-8456

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WEB
www.vmctac.com

SECTION 1

CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: PRO KLENZ

SYNONYMS: NONE

PRODUCT CODE: MTPROK

PRODUCT USE: TILE SURFACE CLEANING AND PREPARATION

MANUFACTURER: MAR-TEK INDUSTRIES

ADDRESS: 300 INDUSTRIAL DRIVE
FORNEY, TX 75129

EMERGENCY PHONE: (800)255-3924 CHEM-TEL (CHEMICAL EMERGENCIES ONLY)

OTHER CALLS: ^(PRODUCT INFO) (214)350-9401

FAX PHONE: (214)351-5435

PREPARED BY: R.L. SCHIEGG

SECTION 2

COMPOSITION/INFORMATION OF INGREDIENTS

INGREDIENT	CAS NO.	%WT	SARA 313 REPORTABLE
POTASSIUM HYDROXIDE	1310-58-3	15-25	NO
NIOSH REL-TWA	NONE	2mg/m ²	
OSHA PEL-TWA	NONE	NONE	
2-BUTOXYETHANOL	117-76-2	15-25	NO
NIOSH REL-TWA	5ppm	24 mg/m ³ (skin)	
OSHA PEL-TWA	50ppm	240 mg/m ³ (skin)	

SECTION 3

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

ROUTES OF ENTRY:

INHALATION: YES (MISTS)

SKIN: YES

INGESTION: YES

EYES: YES

POTENTIAL HEALTH EFFECTS

INHALATION: IF SPRAYED OR MISTED MAY CAUSE CHEMICAL PNEUMONITIS OR CHEMICAL BURNS. THIS PRODUCT IS NOT TOXIC BY INHALATION.

SKIN: MINIMALLY IRRITATING. PROLONGED CONTACT MAY CAUSE DERMATITIS, DRYING OF SKIN.

INGESTION: DO NOT TAKE INTERNALLY. MAY CAUSE NAUSEA, GASTROINTESTINAL DISTRESS OR DIARRHEA.

EYES: MAY CAUSE SEVERE EYE IRRITATION. IF NOT REMOVED PROMPTLY MAY EVEN CAUSE BLINDNESS.

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HAZARDS IDENTIFICATION (CONTINUED)

ACUTE HEALTH HAZARDS: THE TOXICOLOGICAL PROPERTIES OF THIS COMPOUND HAVE NOT BEEN FULLY TESTED. SIMILAR COMPOUNDS ARE ESSENTIALLY NON-TOXIC.

CHRONIC HEALTH HAZARDS: THE TOXICOLOGICAL PROPERTIES OF THIS COMPOUND HAVE NOT BEEN FULLY TESTED. SIMILAR COMPOUNDS ARE ESSENTIALLY NON-TOXIC.

AGGRAVATION OF PRE-EXISTING HEALTH CONDITIONS: CONTACT OR BREATHING MISTS MAY EXACERBATE EXISTING SKIN OR RESPIRATORY DISORDERS.

CARCINOGENICITY:

OSHA REGULATED: NO ACGIH: NO NTP: NO IARC MONOGRAPHS: NO

OTHER: NONE

SECTION 4

FIRST AID MEASURES

EYES: FLUSH WITH WATER FOR 15 MINUTES. LIFT EYELIDS WHILE FLUSHING TO DECONTAMINATE ALL AREAS AROUND THE EYE AND EYELID. GET MEDICAL ATTENTION REMOVE CONTAMINATED CLOTHING. WASH EFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION. DECONTAMINATE CLOTHING AND SHOES BEFORE REUSE. DISCARD CONTAMINATED LEATHER ARTICLES
INGESTION: DO NOT INDUCE VOMITING. DILUTE WITH 3-4 GLASSES OF WATER OR MILK AND CALL THE NEAREST POISON CONTROL CENTER.

INHALATION: EVACUATE TO A SAFE AREA WITH PLENTY OF FRESH AIR. ALLOW THE AFFECTED INDIVIDUAL TO REST IN A WELL VENTILATED AREA. IF BREATHING DISTRESS CONTINUES, SEEK MEDICAL AID IMMEDIATELY.

SECTION 5

FIREFIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: UPPER: NONE
LOWER: NONE

FLASH POINT: NONE

METHOD USED: NOT APPLICABLE

NFPA HAZARD CLASSIFICATION: HEALTH 2 FLAMMABILITY 0 REACTIVITY 0

OTHER NONE

HMS CLASSIFICATION: HEALTH 2 FLAMMABILITY 0 REACTIVITY 0

OTHER NONE

EXTINGUISHING MEDIA: NOT APPLICABLE

SPECIAL FIRE FIGHTING PROCEDURES: KEEP CONTAINERS COOL WITH A WATER SPRAY IF INVOLVED IN A FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 6

ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE INFORMATION: DO NOT CONTAMINATE MUNICIPAL SEWERS OR OTHER OPEN BODIES OF WATER WITH RUNOFF. WEAR RECOMMENDED PROTECTIVE CLOTHING. REMOVE CONTAMINATED GARMENT PROMPTLY. REMOVE UNNECESSARY PERSONNEL FROM THE AREA. FLOORS MAY BE SLIPPERY; USE CARE TO AVOID FALLING. DIKE THE SPILL IMMEDIATELY WITH APPROPRIATE MATERIALS TO PREVENT THE SPREAD OF LIQUID. ABSORB THE MATERIAL WITH AN INERT ABSORBENT SUCH AS SAND, DIRT VERMICULITE, OR "OIL DRY", OR USE ABSORBENT PADS. TRANSFER LIQUIDS AND SOLID DIKING MATERIAL TO A SUITABLE CONTAINERS AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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HANDLING AND STORAGE

HANDLING AND STORAGE: AVOID CONTACT WITH SKIN AND EYES. KEEP CONTAINERS CLOSED WHEN NOT IN USE. STORE IN A DRY, COOL, WELL-VENTILATED AREA. EMPTY CONTAINERS MAY CONTAIN RESIDUE. ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH ALL GOVERNMENT REGULATIONS. KEEP THIS AND ALL CHEMICALS OUT OF HANDS OF CHILDREN.

OTHER PRECAUTIONS: NONE

SECTION 8

EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS: NONE USUALLY NEEDED.

VENTILATION: LOCAL EXHAUST IS RECOMMENDED WHEN USED IN A CLOSED AREA.

RESPIRATORY PRECAUTIONS: USE A WELL-VENTILATED AREA. IF MIST IS BEING GENERATED AND EXCEEDS THE TLV A RESPIRATORY PROTECTION PROGRAM MEETING OSHA 1910/134 AND ANSI Z88.2 REQUIREMENTS MUST BE FOLLOWED.

EYE PROTECTION: SAFETY GLASSES (ANSI Z81.1) OR APPROVED EQUIVALENT AS NECESSARY TO MINIMIZE EYE CONTACT

SKIN PROTECTION: NEOPRENE OR OTHER MATERIALS MAY BE USED IF DOCUMENTED EVIDENCE OF COMPATIBILITY.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NEOPRENE APRONS, OVERSHOES, OVER-SLEEVES OR OTHER IMPERVIOUS CLOTHING AS NECESSARY TO MINIMIZE EXPOSURE.

WORK HYGIENIC PRACTICES: USE PROPER INDUSTRIAL HYGIENE PRACTICES TO MINIMIZE EXPOSURE.

WORK HYGIENIC PRACTICES: USE PROPER INDUSTRIAL HYGIENE PRACTICES TO MINIMIZE HAZARDOUS EXPOSURE. WASH HANDS AFTER HANDLING THIS MATERIAL BEFORE EATING OR SMOKING.

EXPOSURE GUIDELINES: NONE

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	CLEAR LIQUID
ODOR:	CHARACTERISTIC
PH:	13.2
BOILING POINT:	NOT DETERMINED
FREEZING POINT:	NOT DETERMINED
VAPOR PRESSURE:	NOT DETERMINED
VAPOR DENSITY (AIR=1)	SAME AS WATER
SPECIFIC GRAVITY:	1.09
SOLUBILITY IN WATER:	COMPLETE

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STABILITY AND REACTIVITY

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (CONDITIONS TO AVOID): STRONG ACIDS, STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: MAY EVOLVE CARBON DIOXIDE,
CARBON MONOXIDE AND OTHER UNIDENTIFIED PRODUCTS OF INVOLVED IN A FIRE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 11

TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: THE TOXICOLOGICAL PROPERTIES OF THIS
COMPOUND HAVE NOT BEEN FULLY TESTED.

SECTION 12

ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NOT AVAILABLE

SECTION 13

DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION: INCINERATE THIS MATERIAL AND ALL
ASSOCIATED WASTES, OR BURY IN AN APPROVED LANDFILL IN ACCORDANCE WITH
GOVERNMENTAL REGULATIONS. IF THESE OPTIONS ARE NOT AVAILABLE CONSIGN
THE RECOVERED MATERIALS TO A LICENSED HAZARDOUS WASTE CONTRACTOR.

RCRA HAZARD CLASS: NONE

SECTION 14

TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION:

PROPER SHIPPING NAME: POTASSIUM HYDROXIDE SOLUTION UN1814

HAZARD CLASS: 8

PACKAGING GROUP: II

LABEL STATEMENT: CORROSIVE

OTHER AGENCIES: NONE

SECTION 15

REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCES CONTROL ACT) ALL INGREDIENTS ARE TSCA LISTED

CERCLA: (COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT)

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

SECTION 302: EHS

SECTION 304: HAZARDOUS RELEASE REPORTING NOT REQUIRED.

SECTION 311: REPORTING NOT REQUIRED.

SECTION 312: INVENTORY DATA REPORTING NOT REQUIRED.

SECTION 313: EMISSION AND RELEASE REPORTING NOT REQUIRED.

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SECTION 15

REGULATORY INFORMATION (CONTINUED)

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: NO SUBSTANCES PRESENT

MASSACHUSETTS RIGHT TO KNOW ACT: REFER TO CERCLA INFORMATION.

NEW JERSEY RIGHT TO KNOW ACT: POTASSIUM HYDROXIDE

PENNSYLVANIA RIGHT TO KNOW ACT: REFER TO CERCLA INFORMATION.

SECTION 16

OTHER INFORMATION

CHANGES: NEW US FORMAT

PREPARATION INFORMATION: PREPARED BY R.L. SCHIEGG

MANUFACTURERS DISCLAIMER:

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