

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

KEY 120

SECTION 1 - PRODUCT IDENTIFICATION

Distributor	MKG Sales Associates, Inc.	Emergency Phone	(609) 953-4700
Address	130 Miller Road - Medford Industrial Park Medford, NJ 08055		
Trade Name	TILE & GROUT CLEANER	Product Type	Bathroom Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optiona)	TLV(Source)
Phosphoric Acid	7664-38-2		1 mg/m3 TWA(OSHA)1 mg/m3(ACGIH)

Other ingredients in this product are : ☒ Less than 1% by weight or less than 0.1% for carcinogens ☒ Not hazardous ☒ Declared to be Trade Secret

SECTION 3 - PHYSICAL DATA

Boiling point(°F.)	Near 212	Specific Gravity(H2O=1.0) (± 0.005)	1.110	pH(CONC) 2.0	pH(1:20) 12.0 to 12.3
Vapor Pressure(mm Hg)	Unknown		Vapor Density(Air=1)	Unknown	
Solubility in water	☒ Complete	☐ Insoluble	☐ Emulsifiable (or Dispersible)	☐ Slight (or Partial)	
Evaporation Rate(vs. H2O)	☐ Faster		☐ Slower	☒ About the Same	
Appearance and Odor	Liquid, characteristic odor.				

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.)	°F. ☒ None to Boiling	Flammable Limits	Upper	Unknown	Lower	Unknown
Extinguishing Media	CO2, dry chemical, foam, water spray.					
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.					
Unusual Fire and Explosion Hazards	None known.					

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong oxidizers
Hazardous Decomposition Products	Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.		

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure	☒ Eye	☒ Skin	☒ Oral	☐ Inhalation	☐ Other
Signs and Symptoms of Overexposure (Acute)	Eyes and skin: Causes burns. Swallowing: Possible damage to mucous membranes contacted . Inhalation of mist or spray may cause damage to tissue of the respiratory tract.				
Signs and Symptoms of Overexposure(Chronic)	None known				
Medical Conditions Aggravated by Overexposure	None known		Carcinogen/Suspect Carcinogen Ingredients	☐ NTP	☐ OSHA

☐ IARC ☒ NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush immediately with water for at least 15 minutes. Call a physician.
Skin	Flush immediately with water for at least 15 minutes. Call a physician.
Ingestion	If swallowed do NOT induce vomiting. Give large quantities of water, followed by the whites of two or three eggs. Call a physician.
Inhalation	Remove exposed person to fresh air. Treat symptomatically.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not needed under normal conditions of use.		
Ventilation Requirements	☐ Local Exhaust	☒ Mechanical	☐ Other
Protective Gloves	Rubber	Eye Protection	Safety glasses/goggles

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Neutralize the spill with soda ash, then flood area with much water. Large spills should be contained and collected for disposal.
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Waste Disposal Methods Dispose of in accordance with applicable Federal, State and Local ordinances.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to the product, if diluted, under conditions of ordinary use.

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DATE PREPARED August 4, 2005