

**#3925****SECTION 1: GENERAL INFORMATION**

PRODUCT NAME	POWER KLEEN™	DATE PREPARED	8-30-2001
CHEMICAL NAME & SYNONYMS	CHEMICAL BLEND	SUPERSEDES	6-15-200
CHEMICAL FAMILY	ALKALINE	24 HOUR	CHEMTREC
FORMULA	PROPRIETARY BLEND	EMERGENCY ASSISTANCE	1-800-424-9300

SECTION II: PHYSICAL DATA

pH (1% SOLUTION)	11.5-12.0	SOLUBILITY IN WATER	APPRECIABLE
BOILING RANGE	NA	EVAPORATION RATE (WATER = 1)	NA
% VOLATILE BY VOLUME	NA		
SPECIFIC GRAVITY	NA		
APPEARANCE & ODOR	WHITE POWDER		

SECTION III: HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPOUNDS	%	THRESHOLD LIMIT VALUE (UNITS)
SODIUM METASILICATE	30-35	2 MG/CUBIC METER RECOMMENDED
TRICHLORORISOCYANURIC ACID, DRY	<5	3 MG/CUBIC METER

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD)	DOES NOT FLASH
FLAMMABILITY LIMITS	NA
EXTINGUISHING MEDIA	NA
SPECIAL FIRE FIGHTING PROCEDURES	CHLORINE GAS CAN BE LIBERATED AT TEMPERATURES ABOVE 400°F
FIRE AND EXPLOSION HAZARDS	NONE

SECTION V: HEALTH HAZARD DATA

ACGIH THRESHOLD LIMIT VALUE	NOT ESTABLISHED FOR MIXTURE
CARCINOGEN - NTP PROGRAM	NO
CARCINOGEN - IARC PROGRAM	NO
PRIMARY ROUTES OF ENTRY	CAUSES BURNS TO SKIN AND EYES UPON DIRECT CONTACT. INHALATION IF HIGH DUST CONCENTRATIONS OR MIST CAN CAUSE IRRITATION OR BURNS TO NOSE AND THROAT. INGESTION CAN CAUSE BURNS TO MOUTH AND RESPIRATORY TRACT.
CHRONIC HEALTH HAZARDS	NONE KNOWN
EMERGENCY FIRST AID	EYES: FLUSH WITH WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION SKIN: FLUSH WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. INGESTION: DRINK WATER. CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

MATERIAL SAFETY DATA SHEET
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SECTION V: HEALTH HAZARD DATA (Cont'd)

SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40CFR372:

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
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SECTION VI: REACTIVITY DATA

STABILITY	STABLE	CONDITIONS TO AVOID	NONE
MATERIALS TO AVOID	ALL ACIDS	HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS	AQUEOUS SOLUTIONS MAY LIBERATE HYDROGEN UPON REACTING. CHLORINE CONTAINING GASES CAN BE PRODUCED.		

SECTION VII: ENVIRONMENTAL PROTECTION

SPILL RESPONSE	AVOID CONTACT WITH SKIN, EYES, OR CLOTHING. WEAR PROTECTIVE EQUIPMENT. SHOVEL UP POWDER AND TRANSFER TO A CONTAINER FOR REUSE OR DISPOSAL. FLUSH RESIDUE AWAY WITH LARGE QUANTITIES OF WATER.
WASTE DISPOSAL METHOD	FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING HEALTH AND POLLUTION.

SECTION VIII: SPECIAL PROTECTION INFORMATION

EYE PROTECTION	CHEMICAL SAFETY GOGGLES	SKIN PROTECTION	RUBBER, PVC, OR NEOPRENE GLOVES
RESPIRATORY PROTECTION	NONE REQUIRED	VENTILATION	GENERAL
OTHER PROTECTION	UNDER NORMAL USE RUBBER APRON AND RUBBER BOOTS		

SECTION IX: SPECIAL PRECAUTIONS

HANDLING & STORAGE PRECAUTIONS	CAUTION! AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WHEN HANDLING, SAFETY GLASSES, GLOVES, AND PROTECTIVE COTHING IS RECOMMENDED. IN CASE OF EYE AND/OR SKIN CONTACT, FLUSH WITH WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.
OTHER PRECAUTIONS	AVOID MOISTURE TO AVOID CAKING. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. WASH AFTER HANDLING MATERIAL.

The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the users responsibility to determine the suitability of this information for the information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The information contained herein is furnished without warranty of any kind.