

KO MANUFACTURING, INC. MATERIAL SAFETY DATA SHEET

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#5313

SECTION 1: GENERAL INFORMATION

PRODUCT NAME	POWER BRITE 6%	DATE PREPARED	5/13/2002
CHEMICAL NAME & SYNONYMS	DRY LAUNDRY BLEACH	SUPERSEDES	NEW
CHEMICAL FAMILY	OXIDIZERS	24 HOUR EMERGENCY ASSISTANCE	CHEMTREC
FORMULA	PROPRIETARY BLEND		1-800-424-9300

SECTION II: PHYSICAL DATA

pH (1% SOLUTION)	5.5	SOLUBILITY IN WATER	4OZ/GAL
BOILING RANGE	N/A	EVAPORATION RATE (WATER = 1)	N/A
% VOLATILE BY VOLUME	N/A		
APPEARANCE & ODOR	WHITE POWDER, STRONG CHLORINE ODOR.		

SECTION III: HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPOUNDS	%	THRESHOLD LIMIT VALUE (UNITS)
TRICHLOROISOCYANURIC ACID (87-90-1)	<10	1PPM/3MG/M3
SODIUM TRIPOLYPHOSPHATE	<10	NA

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD)	N/A
FLAMMABILITY LIMITS	N/A
EXTINGUISHING MEDIA	USE WATER ONLY. DO NOT USE DRY CHEMICAL CARBON DIOXIDE, OR FOAM TYPE FIRE EXTINGUISHERS.
SPECIAL FIRE FIGHTING PROCEDURES	FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO FIRE AND MASSIVE QUANTITIES OF WATER TO DILUTE MATERIAL INVOLVED IN A FIRE.
FIRE AND EXPLOSION HAZARDS	HIGHLY REACTIVE OXIDIZING AND CHLORINATING AGENT. DECOMPOSITION FROM HEAT OR CONTACT WITH WATER WILL EVOLVE DENSE AND NOXIOUS FUMES CONTAINING CHLORINE AND OTHER TOXIC GASES. CONTACT WITH EASILY OXIDIZABLE, ORGANIC, OR OTHER COMBUSTIBLE MATERIALS MAY RESULT IN IGNITION, VIOLENT COMBUSTION, OR EXPLOSION.

SECTION V: HEALTH HAZARD DATA

ACGIH THRESHOLD LIMIT VALUE	NOT ESTABLISHED FOR MIXTURE
CARCINOGEN - NTP PROGRAM	N/A
CARCINOGEN - IARC PROGRAM	N/A
PRIMARY ROUTES OF ENTRY	N/A
CHRONIC HEALTH HAZARDS	N/A
EMERGENCY FIRST AID	EYES: FLUSH EYES IMMEDIATELY WITH LOTS OF WATER FOR 15 MINUTES. LIFTING THE UPPER EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION. SKIN: IMMEDIATELY BRUSH OFF EXCESS CHEMICAL AND FLUSH SKIN WITH LOTS OF RUNNING WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES; GET MEDICAL ATTENTION IMMEDIATELY IF IRRITATION PERSISTS AFTER WASHING.

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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
NONE		

SECTION VI: REACTIVITY DATA

STABILITY	STABLE	CONDITIONS TO AVOID	N/A
MATERIALS TO AVOID	WATER, ACIDS BASES OXIDIZING & CHLORINATING AGENTS, ORGANIC, AMMONIA, HYDRATED SALTS, UREA, INORGANIC REDUCING, CALCIUM HYPOCHLORITE, NON-IONIC SURFACE ACTIVE AGENTS.	HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS	CHLORINE NITROGEN TRICHLORIDE, AND OTHER TOXIC GASES; CONTACT WITH WATER RELEASES HYPOCHLOROUS ACID WHICH CAN FURTHER OXIDIZE SURROUNDING ORGANIC MATERIAL AND GENERATE HYDROCHLORIC ACID.		

SECTION VII: ENVIRONMENTAL PROTECTION

SPILL RESPONSE	WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS, AND PROTECTIVE CLOTHING. ISOLATE SPILLED MATERIAL AND KEEP DRY. SWEEP UP AND PLACE IN A D.O.T. APPROVED CONTAINER FOR WASTE DISPOSAL. DO NOT SEAL CONTAINER; PLACE OUTSIDE IN A WELL VENTILATED AREA.
WASTE DISPOSAL METHOD	FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING HEALTH AND POLLUTION

SECTION VIII: SPECIAL PROTECTION INFORMATION

EYE PROTECTION	CHEMICAL GOGGLES	SKIN PROTECTION	RUBBER, PVC OR NEOPRENE
RESPIRATORY PROTECTION	NIOSH RESPIRATOR	VENTILATION	LOCAL EXHAUST
OTHER PROTECTION	EYE WASH AND SHOWER SHOULD BE NEARBY AND READY FOR USE.		

SECTION IX: SPECIAL PRECAUTIONS

HANDLING & STORAGE PRECAUTIONS	KEEP AWAY FROM FLAMMABLE LIQUIDS, COMBUSTIBLE OXIDIZABLE MATERIALS. VENT CONTAINERS FREQUENTLY, AND MORE OFTEN IN WARM WEATHER TO RELIEVE PRESSURE. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.
OTHER PRECAUTIONS	N/A

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.