



MATERIAL SAFETY DATA SHEET

2000 FLUSHES BLUE PLUS BLEACH

SECTION I: PRODUCT AND PREPARATION INFORMATION					
MARKETED BY: WD-40 PRODUCTS (CANADA) LTD.	TELEPHONE	TRADE NAME AND SYNONYMS	2000 FLUSHES BLUE PLUS BLEACH AUTOMATIC BOWL CLEANER (CHLORINE AND BLUE TABLETS)	CODE NUMBER	90801
ADDRESS P.O. BOX 220 TORONTO, ONTARIO M9C 4V3	EMERGENCY ONLY (CANUTEC): (613) 996-6666	PRODUCT USE	HOUSEHOLD CLEANER	PREPARED BY:	DILLON CONSULTING LIMITED
	(CHEMTREC): (800) 424-9300	CHEMICAL NAMES AND SYNONYMS	NOT AVAILABLE	DATE OF PREPARATION:	FEBRUARY 11, 2002
	INFORMATION: (416) 622-9881				

SECTION II: HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENTS	%	TWAEV	C.A.S.#	LD/50, ROUTE, SPECIES	LC/50, ROUTE, SPECIES
CHLORINE TABLET: ORGANIC CHLORINE BLEACH	NOT AVAILABLE	0.2 PPM	118-52-5	800 mg/kg (ORAL)	NOT AVAILABLE
BLUE TABLET: COCAMIDE MEA	NOT AVAILABLE	NOT ESTABLISHED	68140-00-1	NOT AVAILABLE	NOT AVAILABLE
SODIUM LAURYL SULFATE	NOT AVAILABLE	NOT ESTABLISHED	6858-47-7	NOT AVAILABLE	NOT AVAILABLE
PINE OIL	NOT AVAILABLE	NOT ESTABLISHED	8002-09-3	NOT AVAILABLE	NOT AVAILABLE

SECTION III: SHIPPING INFORMATION		SHIPPING NAME AS ABOVE	
WHMIS CLASSES C,E		TDG CLASSES 5.1	
NFPA CLASSES NOT AVAILABLE		UN NUMBER 3085	PACKING GROUP III

SECTION IV: PHYSICAL DATA		SECTION V: FIRE AND EXPLOSION HAZARDS	
PHYSICAL STATE	SOLID	FLAMMABILITY	NOT AVAILABLE
BOILING POINT (DEG C)	NOT AVAILABLE	IF YES, UNDER WHICH CONDITIONS?	NOT AVAILABLE
VAPOUR PRESSURE (PSIG) @ 20C	NOT AVAILABLE	EXTINGUISHING MEDIA	AS APPLICABLE TO TYPE OF FIRE
VAPOUR DENSITY (AIR=1) (BY WEIGHT)	NOT AVAILABLE	FLASH POINT (C), TCC-CONCENTRATE	NOT AVAILABLE
SOLUBILITY IN WATER (% W/W)	CHLORINE TABLET: LIMITED	AUTOIGNITION TEMPERATURE (C)	NOT AVAILABLE
APPEARANCE	BLUE TABLET: SOLUBLE	LOWER FLAMMABLE LIMIT (% BY VOLUME)	NOT AVAILABLE
ODOR	CHLORINE TABLET: WHITE	UPPER FLAMMABLE LIMIT (% BY VOLUME)	NOT AVAILABLE
ODOR THRESHOLD	BLUE TABLET: BLUE	HAZARDOUS COMBUSTION PRODUCTS	SEE DECOMPOSITION PRODUCTS
SPECIFIC GRAVITY (WATER=1)	CHLORINE TABLET: CHLORINE	SENSITIVITY TO STATIC DISCHARGE	NOT AVAILABLE
AEROSOL PERCENT VOLUME BY VOLUME (%)	BLUE TABLET: PINE	SENSITIVITY TO MECHANICAL IMPACT	NOT AVAILABLE
EVAPORATION RATE (N-Butyl Acetate=1)	NOT AVAILABLE	SPECIAL FIRE FIGHTING PROCEDURES	TO MINIMIZE GENERATION OF NOXIOUS GASES IN FIRE, FLOOD BURNING MATERIAL WITH LARGE QUANTITIES OF WATER. WEAR MSHA/NIOSH-APPROVED SCBA AND PROTECTIVE CLOTHING. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.
PH	NOT AVAILABLE		
FREEZING POINT (C)	NOT AVAILABLE		
COEFFICIENT OF WATER/OIL DIST.	NOT AVAILABLE		

SECTION VI: REACTIVITY DATA			
CHEMICAL STABILITY:	STABLE	HAZARDOUS DECOMPOSITION PRODUCTS:	CHLORINE TABLET: MAY IGNITE COMBUSTIBLE MATERIALS AND PRODUCE NOXIOUS GASES. BLUE TABLET: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON, NITROGEN AND SULFUR.
NO, WHICH CONDITIONS?			
INCOMPATIBILITY WITH OTHER SUBSTANCES:	CHLORINE TABLET: COMBUSTIBLE MATERIALS, OTHER CLEANING AGENTS OR HOUSEHOLD CHEMICALS INCLUDING AMMONIA, ACIDS, BLEACHES OR CHLORINE CLEANERS. BLUE TABLET: AVOID MOISTURE AND HIGH TEMPERATURES.	REACTIVITY CONDITIONS?	MAY REACT WITH OTHER INCOMPATIBLE MATERIALS. AVOID HEAT AND DIRECT SUNLIGHT.
YES, WHICH ONES?			

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SECTION VII: TOXICOLOGICAL PROPERTIES		
ROUTE OF ENTRY: SKIN CONTACT	CHLORINE TABLET: CAN CAUSE SEVERE IRRITATION. PROLONGED CONTACT MAY PRODUCE IRREVERSIBLE DAMAGE. BLUE TABLET: MAY CAUSE IRRITATION.	IRRITANCY OF MATERIAL SEVERE
EYE CONTACT	CHLORINE TABLET: CAN CAUSE SEVERE IRRITATION. PROLONGED CONTACT MAY PRODUCE IRREVERSIBLE DAMAGE. BLUE TABLET: MAY CAUSE IRRITATION.	SENSITIZING CAPABILITY OF MATERIAL NOT AVAILABLE
INHALATION	CHLORINE TABLET: CAN CAUSE SEVERE IRRITATION WITH POTENTIAL SYSTEMIC ABSORPTION AND TISSUE DAMAGE. BLUE TABLET: NOT APPLICABLE.	CARCINOGENICITY NOT AVAILABLE
INGESTION	CHLORINE TABLET: MAY BE HARMFUL IF INGESTED. MAY CAUSE SEVERE IRRITATION OF MUCOUS MEMBRANES. BLUE TABLET: MAY PRODUCE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.	REPRODUCTIVE EFFECTS NOT AVAILABLE
EFFECTS OF ACUTE EXPOSURE	HARMFUL OR FATAL IF DIGESTED. CORROSIVE TO SKIN AND EYES.	TERATOGENICITY NOT AVAILABLE
EFFECTS OF CHRONIC EXPOSURE	NONE KNOWN.	MUTAGENICITY NOT AVAILABLE
		SYNERGISTIC MATERIALS NOT AVAILABLE

SECTION VIII: PREVENTIVE MEASURES		
EYE PROTECTION	CHLORINE TABLET: NOT NEEDED WHEN USED ACCORDING TO LABEL DIRECTIONS. DURING MANUFACTURING WEAR SAFETY GOGGLES/GLASSES WHERE THERE IS POTENTIAL FOR EYE CONTACT. BLUE TABLET: NOT REQUIRED. AVOID CONTACT WITH EYES.	LEAK & SPILL SMALL QUANTITIES CAN BE CLEANED UP USING DAMP PAPER TOWEL. WEAR PROTECTIVE GEAR FOR LARGER SPILLS. SWEEP UP MATERIAL. AVOID GENERATION OF DUST. PLACE IN APPROPRIATE CONTAINER.
SKIN PROTECTION	AVOID DIRECT CONTACT WITH PRODUCT. FOR CHLORINE TABLET, DURING MANUFACTURING WEAR NEOPRENE GLOVES WHEN HANDLING PRODUCT.	HANDLING PROCEDURES AVOID DIRECT CONTACT WITH PRODUCT. WASH THOROUGHLY AFTER HANDLING.
RESPIRATORY PROTECTION	CHLORINE TABLET: DURING MANUFACTURING, WEAR SUPPLIED RESPIRATOR. BLUE TABLET: NOT REQUIRED.	WASTE DISPOSAL DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND MUNICIPAL REGULATIONS. INCINERATION IS PREFERRED METHOD.
OTHER PROTECTION	NOT REQUIRED.	STORAGE NEEDS STORE IN A COOL, DRY ENVIRONMENT. AVOID HEAT AND DIRECT SUNLIGHT.
ENGINEERING CONTROLS	GENERAL VENTILATION.	SPECIAL SHIPPING INSTRUCTIONS

SECTION IX: FIRST AID MEASURES	
SKIN CONTACT:	CHLORINE TABLET: IMMEDIATELY WIPE AWAY EXCESS MATERIAL. REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA THOROUGHLY WITH LARGE AMOUNTS OF WATER AND SOAP IF AVAILABLE FOR AT LEAST 15 MINUTES. BLUE TABLET: FLUSH THOROUGHLY WITH WATER, THEN WITH SOAP AND WATER.
EYE CONTACT:	FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, RINSING BOTH UPPER AND LOWER EYELIDS. SEEK IMMEDIATE MEDICAL ATTENTION.
INHALATION:	REMOVE INDIVIDUAL TO FRESH AIR. IF DIFFICULTY IN BREATHING DEVELOPS, SEEK IMMEDIATE MEDICAL ATTENTION. IF BREATHING HAS STOPPED, BEGIN ARTIFICIAL RESPIRATION. OBTAIN MEDICAL AID IMMEDIATELY.
INGESTION:	IF SWALLOWED, IMMEDIATELY GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO SO BY A PHYSICIAN. IF VOMITING OCCURS, GIVE WATER AGAIN. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSIVE PERSON. SEEK IMMEDIATE MEDICAL ATTENTION.