

I. GENERAL INFORMATION

PRODUCT NAME: BWT 6811

MANUFACTURER'S ADDRESS: Nashville Chemical & Equipment Co., Inc.
7001 Westbelt Drive
Nashville, TN 37209

24 HOUR EMERGENCY PHONE: 1-800-424-9300

TRADE NAME: CORROSION INHIBITOR

CHEMICAL FORMULA: PROPRIETARY
CHEMICAL FAMILY: BOILER WATER TREATMENT

HEALTH	2
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	C

II. HAZARDOUS INGREDIENTS

<u>PRINCIPAL HAZARDOUS INGREDIENT(S):</u>	<u>% OF PRODUCT</u>	<u>PEL / TLV</u>	<u>CAS NO.</u>
SODIUM NITRITE	< 15%	NO PEL OR TLV EST.	7632-00-0
SODIUM HYDROXIDE	< 5%	PEL: 2 MG/M ³ TWA TLV: 2 MG/M ³ CEILING	1310-73-2
DIETHYLETHANOLAMINE	< 3%	PEL: 10 PPM TWA [SKIN] TLV: 2 PPM TWA [SKIN]	100-37-8
SODIUM TETRABORATE [THIS PRODUCT IS TSCA COMPLIANT.]	< 2%	TLV: 2 MG/M ³ TWA TLV: 6 MG/M ³ STEL	12179-04-3

III. PHYSICAL DATA

BOILING POINT (F):	>270 °F	SPECIFIC GRAVITY (H2O=1):	1.14
VAPOR PRESSURE:	NE	PERCENT VOLATILE BY WEIGHT (%):	NON-VOLATILE
VAPOR DENSITY:	NE	MELTING / FREEZING POINT (F):	NA
SOLUBILITY IN WATER:	COMPLETE	PH:	APPROXIMATELY 13.5
APPEARANCE AND ODOR:	PALE YELLOW LIQUID; NO SPECIFIC ODOR		

IV. FIRE AND EXPLOSION DATA

FLASH POINT:	N/A	FLAMMABLE LIMITS IN AIR, VOLUME PERCENTAGE (%):	
AUTO IGNITION TEMPERATURE:	NE	UPPER:	N/A
EXTINGUISHER MEDIA:	AS USED ON SURROUNDING FIRE		
SPECIAL FIRE FIGHTING PROCEDURES:	WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE, APPROVED BY NIOSH. USE WATER SPRAY TO COOL EXPOSED CONTAINERS.		

UNUSUAL FIRE/EXPLOSION HAZARDS: BWT 6811 CONTAINS AN OXIDIZING AGENT. IT CAN SUPPLY OXYGEN TO STIMULATE OR ACCELERATE THE COMBUSTION OF ORGANIC OR OTHER COMBUSTIBLE MATERIALS.

V. PHYSICAL HAZARDS

STABILITY:	STABLE	CONDITIONS TO AVOID:	EXTREME HEAT
MATERIALS TO AVOID:	ACIDIC SOLUTIONS, AMMONIUM COMPOUNDS, REDUCING AGENTS.		
HAZ. POLYMERIZATION:	WILL NOT OCCUR	CONDITIONS TO AVOID:	NONE
HAZARDOUS DECOMPOSITION PRODUCTS:	GASEOUS NITROGEN OXIDES.		

