

Material Safety Data Sheet

I. GENERAL INFORMATION

PRODUCT NAME: **STABROM 909**

DISTRIBUTOR'S ADDRESS: Alliance Group, Inc.
P.O. Box 790
Germantown, WI 53022

24-HOUR EMERGENCY PHONE: **1-800-255-3924**

TRADE NAME: Cooling Water Microbiocide

CHEMICAL FORMULA: Proprietary mixture
CHEMICAL FAMILY: Stabilized bromine biocide, aqueous solution
CAS NO.: Mixture – not applicable

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	D

II. HAZARDOUS INGREDIENTS

<u>PRINCIPAL HAZARDOUS INGREDIENT (S):</u>	<u>% OF PRODUCT</u>	<u>PEL / TLV</u>	<u>CAS NO.</u>
Unreacted Sodium Hydroxide	<10	2 MG/M3 Ceiling (OSHA/ACGIH)	1310-73-2

OTHER COMPONENTS OF STABROM 909 ARE CONSIDERED A TRADE SECRET

NOT ESTABLISHED PROPRIETARY

III. PHYSICAL DATA

BOILING POINT (F):	106°C / 223°F	SPECIFIC GRAVITY (H2O=1):	1.29 – 1.37
VAPOR PRESSURE:	19 MM HG	% VOLATILE BY WEIGHT:	N/A
VAPOR DENSITY:	NE	MELTING / FREEZING POINT :	0°C / 32°F
SOLUBILITY IN WATER:	MISCIBLE	PH:	12.4 (min.)
APPEARANCE AND ODOR:	YELLOW LIQUID / MILD 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	LOWER:	N/A
SPECIAL FIRE FIGHTING PROCEDURES:	AVOID BREATHING FUMES.		
UNUSUAL FIRE/EXPLOSION HAZARDS:	NONE KNOWN.		

V. REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT / FREEZING

MATERIALS TO AVOID: THIS PRODUCT IS STRONGLY BASIC AND AN OXIDIZING AGENT. AVOID CONTACT WITH ALCOHOLS, STRONG REDUCING AGENTS, STRONG OXIDIZERS, ACIDS, AMMONIA-CONTAINING PRODUCTS, AND COMMON METALS SUCH AS STEEL, ALUMINUM, AND COPPER

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: INCLUDE BROMINE AND CHLORINE

IX. EXPOSURE CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH approved organic vapor respirator.
VENTILATION: Local exhaust (preferred).
PROTECTIVE GLOVES: Rubber gloves resistant to chemical permeation.
EYE PROTECTION: Chemical splash goggles and face shield
OTHER PROTECTIVE CLOTHING: Impervious clothing (i.e. boots, apron) to minimize potential contact.
WORK/HYGENIC PRACTICES: Contaminated clothing should be laundered before re-use.
OTHER: Eye wash fountain and safety shower.

X. REGULATORY INFORMATION

TSCA: THIS MATERIAL IS EXEMPT FROM THE TOXIC SUBSTANCES CONTROL ACT (15 USC 2601-2629)

DOT SHIPPING NAME: CORROSIVE LIQUIDS, BASIC, INORGANIC, N.O.S.,
(HALOGENATED COMPLEX, SODIUM HYDROXIDE), 8, UN3266, III

HAZARD CLASSIFICATION: CORROSIVE **UN / NA NUMBER:** UN3266
DOT LABEL REQUIRED: CORROSIVE

SARA TITLE III REPORTING:

SECTION 311: X **SECTION 312:** X - Reportable Hazard Category: **HEALTH - Immediate (Acute)**

SECTION 313: N/A

CERCLA REPORTABLE QUANTITY OF PRODUCT: 10,000 (Based on Unreacted Sodium Hydroxide)

HMIS RATING: HEALTH 3 FLAMMABILITY 0 REACTIVITY 0

Date Prepared: February 2008
Prepared By: P MAY

NE = Not Established N/A = Not Applicable NR = Not Required < = Less Than > = Greater Than

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable and is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control. The information discloses the known hazards for this product as of this date. No additional warranties are made.