

***** MATERIAL SAFETY DATA SHEET *****

COMMON NAME: Branson General Purpose Cleaner

SECTION I - GENERAL INFORMATION

MANUFACTURER: ABC Compounding, 6970 Jonesboro Road, Morrow, GA 30260
 PHONE: (404)968-9222 EMERGENCY PHONE: (800)535-5053

DATE PREPARED: 12/1/93

SECTION II - INGREDIENT INFORMATION

Ingredient	CAS#	Concentration	TLV
Sodium Silicate (Silicic Acid, Disodium Salt)	6834-92-0	6.3%	TLV: corrosive to eyes & skin
Nonyl Phenol Ethoxylate	9016-45-9	2.9%	TLV: ND
Sodium alpha-Olefin Sulfonate	68439-57-6	2.6%	TLV: ND
*2-Butoxyethanol	111-76-2	6.5%	TLV: 25 ppm skin
Water	7732-18-5	balance	TLV: -

* This product contains chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: ≈212°F	SPECIFIC GRAVITY: 1.06 (H ₂ O=1)	EVAPORATION RATE: ND
MELTING POINT: NA	VAPOR DENSITY: ND	VAPOR PRESSURE: ND
WATER SOLUBILITY: 100%	PERCENT VOLATILE: 87% by volume	pH: 12.3 ± .5
APPEARANCE/ODOR: Red, clear liquid with aromatic odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None
 EXTINGUISHING MEDIA: Use proper media for primary cause of fire.
 SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus if material is involved in a fire. Water may be used to cool drums if not ruptured or leaking.
 UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

FLAMMABLE LIMITS: LEL: NA UEL: NA

SECTION V - REACTIVITY DATA

STABILITY: STABLE X UNSTABLE
 HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR X
 CONDITIONS TO AVOID: Strong oxidizing or reducing agents.
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Acrid smoke and fumes when heated to decomposition; including sulfur oxides, carbon oxides and hydrogen sulfide.

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY: INHALATION? X SKIN? X INGESTION? X
 CARCINOGENICITY: NTP? no IARC MONOGR.? no OSHA REG.? no

EFFECTS OF OVEREXPOSURE:
 ACUTE: Painful severe burns to eyes, mucous membranes of the upper respiratory and gastro-intestinal tract. Painful burns on exposed skin.
 CHRONIC: Painful eyes, skin, respiratory and GI tract. Hemolysis of red blood cells leading to possible liver and kidney damage.

EMERGENCY & FIRST AID PROCEDURES:
 Inhalation: Flush mouth and nasal passages with water repeatedly. If difficulty in breathing remove person to fresh air. If laboring give oxygen.
 Eyes: Immediately flush with plenty of water for 15 minutes. Obtain medical attention immediately, preferably ophthalmologist.
 Skin: Flush with water. Neutralize with diluted vinegar or lemon juice.
 Ingestion: Give large quantities of milk or water. Do not induce vomiting. Give diluted vinegar, lemon or orange juice. Never give anything by mouth to an unconscious person. Get immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL RESPONSE: Wear suitable protective clothing and absorb with earth, sand, or similar inert material.
 WASTE DISPOSAL: Dispose of in accordance with Federal, State, and Local regulations.
 PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Avoid breathing vapor. Keep away from heat and open flame. Avoid contact with eyes, skin, and clothing. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Launder contaminated clothing before reuse.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: Use NIOSH approved respirator if adequate ventilation can not be provided.
VENTILATION: Required
EYE PROTECTION: Chemical Goggles
PROTECTIVE GLOVES: Rubber
OTHER PROTECTIVE EQUIPMENT: Eye bath and safety shower

DISCLAIMER

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If you have any questions related to the material provided herein, contact the manufacturer directly at the address and phone number given in section I of the MSDS.

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