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

Sodium Silicate
(Ceric Acid, Disodium Salt)
CAS#: 6834-92-0
6.3%
TLV: corrosive to eyes & skin

Nonyl Phenol Ethoxylate
CAS#: 9016-45-9
2.9%
TLV: ND

Sodium alpha-Olefin Sulfonate
*2-Butoxyethanol
CAS#: 68439-57-6
2.6%
TLV: ND
CAS#: 111-76-2
6.5%
TLV: 25 ppm skin
CAS#: 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 (H2O=1)
EVAPORATION RATE: ND
MELTING POINT: NA
VAPOR DENSITY: ND
VAPOR PRESSURE: ND
WATER SOLUBILITY: 100%
PERCENT VOLATILE: 87% by volume
APPEARANCE/ODOR: Red, clear liquid with aromatic odor.

pH: 12.3 ± .5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None
FLAMMABLE LIMITS: LEL: NA UEL: NA
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.

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: Acidic 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 MONOG.? 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:
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

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DISCLAIMER

The above information has been transferred to this format by Cole-Parmer Instrument Company, from a Material Safety Data Sheet supplied by the manufacturer identified in Section I. The contents of this MSDS have been represented to Cole-Parmer by the manufacturer to be complete and accurate.

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.

Cole-Parmer does not, in any way, represent itself as an expert in the chemical described in this MSDS and assumes no liability for any incomplete or inaccurate information contained herein.