

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA's HAZARD COMMUNICATION STANDARD (29 CFT 1910.1200)

SECTION I – PRODUCT IDENTIFICATION

Product Name: Big Red
Product Number: #31
Product Type: Liquid Cleaner
Supplier's Name: INSCO
Supplier's Address: PO Box 2065/Wilson, NC 27893

Date Prepaid: 04/11/01
Emergency Phone: 800-255-3924

HMIS Rating
Minimal: 0 Sight: 1
Moderate: 2 Serious: 3
Extreme: 4
HEALTH: 0/FIRE: 1/
REACTIVITY: 0

SECTION II – HAZARDOUS INGREDIENTS

Chemical Name	CAS#	OSHA PEL	TLV (source)
Phosphoric Acid*	7664-38-2	751 mg/m3	
Tergitol Nonionic Surfactant NP10	26027-38-3	N/E	N/E
Zanthan Gum	1138-66-2	N/E	N/E
Alkyl Dimethyl Benzyl Ammonium Chloride	139-08-2	N/A	N/A

*Contents are reportable under SARA Title III.

SECTION III – PHYSICAL DATA

Boiling Point: N/A
Ph: 1
Solubility in Water: Complete
Appearance/Odor: Clear red liquid, cherry fragrance.

Evaporation Rate (Butyl Acetate = 1): N/A
Melting Point: N/A
Vapor Density (Air = 1): N/E
Specific Gravity (H2O = 1): 1.1

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: None
Extinguishing Media: None Necessary
Special Fire Fighting Procedures: Cool material with water spray.

Flammability Limits: None
Unusual Fire/Explosion Hazards: None

SECTION V – REACTIVITY DATA

Stability: Material stable
Incompatibility: Can react with metals to liberate flammable Hydrogen.

Hazardous Polymerization: N/A
Hazardous Decomposition Products: None

SECTION VI – STORAGE AND HANDLING

Precautions to be Taken in Handling/Storage: Avoid contact with skin and eyes. When storing make sure containers are not too full. Allow room for expansion.

SECTION VII – HEALTH AND FIRST AID

Eyes: Corrosive to skin and eyes causing chemical burns. Wash freely with water for 15 minutes. Get prompt medical attention.
Skin: Corrosive to skin and eyes causing chemical burns. Wipe off the acid gently. Immediately flood the surface with water (using soap freely). Cover with moist magnesium or baking soda.
Ingestion: Call physician immediately. Drink a teaspoonful or more of magnesium, chalk or small pieces of soap (softened) in milk or raw egg whites.
Inhalation: May cause respiratory irritation and possible injury from breathing mist. If bothersome, remove to fresh air.

SECTION VIII – SPECIAL PROTECTION DATA

Protective Gloves: Recommended
Eye Protection: Face shield, safety glasses
Respiratory Protection: N/A

Ventilation: Mechanical
Other Protective Clothing/Equipment: Rubber or protective suits (apron) and rubber safety shoes.

SECTION IX – SPILL OR LEAK PROTECTION

Steps to be Taken in Case of Spill or Leak: Flush down sewer with large amounts of water when spilled. Neutralize with soda and slated lime.
Waste Disposal Method: Dispose of in accordance with Federal, State and Local requirements.

N/A = NON APPLICABLE N/E = NOT ESTABLISHED N/D = NOT DETERMINED N/L = NOT LISTED

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty (expressed or implied) of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.