

MATERIAL SAFETY DATA SHEET

INDUSTRIAL CLEANING EQUIPMENT & SUPPLY
2600 N.W. 55TH COURT, SUITE 230
FORT LAUDERDALE, FLORIDA 33309
954-714-4977
EMERGENCY PHONE NUMBER 800-535-5053

IDENTITY (As listed on label): BIG RED

Chemical Family: Cleaner
Formula: Detergents, Alkaline Builders, Glycol Ethers

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	OSHA PEL	ACGIG TVL	% RANGE
Solvent-Glycol Ether 4.5%			
CAS #111-76-2			
Sodium Metasilicate Pentahydrate 1%			
CAS #6834-92-0			

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 F	Specific Gravity (H ₂ O=1): 1.05
Vapor Pressure: Same as water	Percent Volatile By Vol.: 90.0
Vapor Density (air=1): Same as water	Evaporation Rate (Water=1): N/E
Solubility in Water: Complete	
Appearance and Odor: Thin red liquid, butyl odor	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):	Flammable Limits:	LEL:	UEL:
None			
Extinguishing Media: None			
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazards: None			

SECTION V – REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Organic solvents or reducing agents
Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Threshold limit value: None
Effects of overexposure: Overexposure causes skin irritation

BIG RED

Emergency and First Aid Procedures:

Eyes: In case of contact with eyes, flush with plenty of water, then with 5% boric acid

Ingestion: If swallowed, drink plenty of water followed with lemon juice, grapefruit juice or vinegar, seek medical attention

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Wash down with water

Waste Disposal Method: Wash down with water to sewage system, this product is biodegradable

SPECIAL PROTECTION INFORMATION:

Respiratory protection: None

Ventilation/Local exhaust: Adequate

Mechanical: None

Protective Gloves: Yes

Eye Protection: Goggles

Other Protective Equipment: Aprons

Precautions to be taken in handling and storing: Store at room temperature

Other Precautions: KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. Always follow directions on label.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): None

Protective Gloves: None required

Eye Protection: None required

Other Protective Clothing or Equipment: None required

Work/Hygienic Practices: Routine

DATE PREPARED: APRIL 2010

This information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, Expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any failure to adhere to recommended practices, or from any hazards inherent in the nature of this product.

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