

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 SPECIAL

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 #20324-32-7			
Sodium Metasilicate Pentahydrate 1%			
CAS #6834-92-0			
Caustic Potash 0.3%			
CAS #7732-18-5			

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

BIG RED SPECIAL

SECTION VI – HEALTH HAZARD DATA

Threshold limit value: None

Effects of overexposure: Overexposure causes skin irritation

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

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

SPECIAL PROTECTION INFORMATION:

Respiratory protection: None

Ventilation/Local exhaust: Adequate

Mechanical: None

Protective Gloves: Yes

Eye Protection: Goggles

Other Protective Equipment: Aprons

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

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