

MATERIAL SAFETY DATA SHEET
PRODUCT NAME: SUPER BLITZ - 525
MSDS NO: H52540.05



0 None > 4 Extreme	
Health	2
Flammability	0
Reactivity	0

SECTION I SUPPLIER & EMERGENCY NUMBERS

Supplier:

EMERGENCY PHONE NUMBERS:

MEDICAL: Rocky Mountain Poison Control Center
(303) 739-1110

SPILL, LEAK FIRE, EXPOSURE CALL:

CHEMTREC: 800-424-9300

OUTSIDE US CALL: 703-527-3887

SECTION II PRODUCT IDENTIFICATION

Date Prepared: February 15, 2005

Supersedes:

Prepared by: Dean F. Fernholz

Phone: (712) 859-3999

Dot Shipping Classification: Class 55, Non-Hazardous Cleaning Compound

SECTION III HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NO.	OSHA PEL	ACGIH TLV	ORAL LD50 RAT	PER-CENT
Tetrasodium ethylenediamine tetraacetic acid	68439-46-3	NE	NE	5100 mg/kg	1-5%
Furfuryl Alcohol	98-00-0	10 ppm TWA	10 ppm TWA	177 mg/kg	7-13%
Sodium Dodecylbenzene Sulfonate	25155-30-0	NE	NE	2600 mg/kg	1-5%
Sodium Metasilicate	6834-92-0	NE	NE	800 mg/kg	7-13%

* Subject to reporting requirements of Section 313 of Title III of SARA and 40 CFR Part 372

SECTION IV HEALTH HAZARDS / FIRST AID

Acute: Irritating and damaging to eyes, mucous membranes of the respiratory tract, skin, throat, mouth and stomach. If left untreated can cause corneal damage.

Chronic: None Known Signs & Symptoms of Exposure: See ACUTE above

Medical conditions aggravated by exposure: NA

Carcinogen or potential carcinogens: OSHA: None NTP: None IARC: None ACGIH: None

EMERGENCY FIRST AID:

EYES: Forcibly holding eyelids apart flush immediately with water for at least 15 minutes, making sure you have complete irrigation of the eye and lids. Get immediately medical attention immediately!

SKIN: Thoroughly wash with water while removing contaminated clothing and footwear. Seek medical attention immediately. Discard non-rubber shoes and wash contaminated clothing.

INHALATION: NA

INGESTION: Do NOT induce vomiting drink plenty of water to help flush system. If vomiting occurs spontaneously, keep airways clear. Seek medical attention immediately.

ROUTES OF ENTRY

INHALATION: Sneezing or coughing may occur if mist or spray is present. May result in lung tissue damage if overexposed.

EYES: Can cause permanent damage if not treated immediately.

SKIN: Very drying to the skin, may be corrosive and cause burns

INGESTION: May be corrosive to the lining of throat, stomach, mouth and esophagus

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SECTION V PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 212 ^o F	Vapor Pressure mm/hg: 23@ 70 ^o F	Vapor Density (Air=1): 1.2
Solubility in Water: Soluble	Specific Gravity: 1.15	Reactivity in Water: None
Appearance & Odor: Reddish/Brown liquid, mild scent	pH 5% SOLUTION = 11.7	Melting Point: 32 ^o F

SECTION VI FIRE/EXPLOSION INFORMATION

Flash Point: > 200 ^o F	Flammability Limits in Air By Volume %:	LEL LOWER: 1.8	UEL UPPER: 23
Method Used: ASTM D-56			
Auto-Ignition Temperature: NA	Extinguisher Method: Water, Carbon Dioxide, Foam		
Special Fire Fighting Procedures: None			
Unusual Fire & Explosion Hazards: None			

SECTION VII PHYSICAL HAZARDS / REACTIVITY INFORMATION

Stability: Stable	Materials to Avoid (No Contact): Acids
Conditions to Avoid: Acids	
Hazardous Decomposition Products: Heat	Hazardous Polymerization: May occur

SECTION VIII SPECIAL PRECAUTIONS / SPILL LEAK INSTRUCTIONS

Spill Procedures: Shut off leak if this can be done without injury to anyone. Flush area with large amounts of water.

Large Spills: These should be diked with earth; then pumped to a salvage tank.

Waste Disposal: Dispose of in accordance with all Federal, State and Local pollution control laws and regulations.

Handling & Storage: Store in a cool dry area. Keep container closed when not in use. Freeze/thaw stable, however container may break when frozen.

SECTION IX INFORMATION ON PERSONAL PROTECTION

Ventilation: Use in a well ventilated area.	
Respiratory Protection: Mist mask	
Protective Gloves: Rubber or solvent resistant	Eye Protection: Safety Glasses or Goggles
Other: Waterproof suit and boots	
Hygienic Information: Always wash thoroughly after handling	
NE = None Established NA = Not Applicable	

¹ We believe the information contained on this Material Safety Data Sheet is current and offered in good faith. It is the users obligation to determine the suitability of this product for a specific purpose and the conditions for safe use of the product. We do reserve the right to revise Material Safety Data Sheets as newer information becomes available. Hydrus Detergents makes no warranty of any kind. * Manufactured by: Hydrus Detergents PO Box 536, Graettinger, IA. 51342 (712) 859-3999.