

MATERIAL SAFETY DATA SHEET
PRODUCT NAME: FC GLOSS – 516
MSDS NO: H51640.05



0 None > 4 Extreme	
Health	2
Flammability	2
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
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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

<u>HAZARDOUS INGREDIENTS</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>ORAL LD50 RAT</u>	<u>PER-CENT</u>
Cationic Surfactant	68604-75-1	NE	NE	NE	10-30%
Paraffinic Distillates	64741-44-2	5 mg/kg 8hrs.	5 mg/kg 8 hrs.	NE	10-30%
Isopropanol	67-63-0	980 mg/kg	980 mg/kg	NE	1-5%
Ethylene Glycol Monobutyl Ether*	111-76-2	25 ppm Skin	25 ppm Skin	470 mg/kg	1-5%

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

SECTION IV HEALTH HAZARDS / FIRST AID

Acute: Dizziness, headaches, irritation or severe irritation of eyes
 Chronic: NA 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. Seek medical attention if irritation continues.
SKIN: Thoroughly wash with water; use soap if available. Remove contaminated clothing and footwear. Seek medical attention.
INHALATION: While using proper respiratory protection, immediately remove victim from exposure. If breathing as stopped administer artificial respiration. Seek medical attention immediately.
INGESTION: Do NOT induce vomiting. Give milk or water to dilute stomach contents. Keep warm and quiet Seek medical attention!!!

ROUTES OF ENTRY
INHALATION: Dizziness, concentrated vapor irritating to eyes.
EYES: Severe irritation, may result in permanent damage
SKIN: Irritation may occur and may cause dermatitis.
INGESTION: Corrosive to stomach, esophagus and mouth.

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SECTION V PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: 180° F	Vapor Pressure mm/hg: 23 @ 70° F	Vapor Density (Air=1): 1.2
Solubility in Water: Soluble	Specific Gravity: .95	Reactivity in Water: None
Appearance & Odor: Brownish color, alcohol odor	pH 5% SOLUTION= 7	Melting Point: 20° F

SECTION VI FIRE/EXPLOSION INFORMATION

Flash Point: 105° F	Flammability Limits in Air By Volume %: LEL LOWER: 2.0	UEL UPPER: 12.0
Method Used: PMCC		
Auto-Ignition Temperature: NA	Extinguisher Method: Water, Dry Chemical, Carbon Dioxide, Sand	
Special Fire Fighting Procedures: None		
Unusual Fire & Explosion Hazards: None		

SECTION VII PHYSICAL HAZARDS / REACTIVITY INFORMATION

Stability: Stable	Materials to Avoid (No Contact): Oxidizing agents and strong acids
Conditions to Avoid: NA	
Hazardous Decomposition Products: NA	Hazardous Polymerization: Will NOT 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 or recovery containers.

Waste Disposal: After spill is contained, absorb with floor dry or sand. Remove to recovery containers. 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

Eye Protection: Safety Glasses or Goggles

Other: Waterproof suits and boots may be worn

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.