

# Material Safety Data Sheet

AQUAGARD RED AG418-3013

**QUICK IDENTIFIER**  
Common Name: (used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

VOC = 156 grams per liter\*

## SECTION 1 -

Manufacturer's Name <b>Flexabar Corporation</b>		Emergency Telephone No. <b>800-424-9300</b>
Address <b>1959 Rutgers University Blvd.</b>		Other Information Code <b>732-901-6500</b>
City, State, and ZIP <b>Lakewood NJ 08701</b>		Date Prepared <b>10/1/06</b>
Signature of Person Responsible for Preparation (Optional)		

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
Non Ionic surfactant Contains 9-10 of (E, D)		NE			
Registry name: POLY(OXY-1-2-ETHANEDIYL) ALPHA-(NONYLPHENYL- OMEGA-HYDROXY SYNONYM NONTLPHENOXYPOLY) (ETHYLENEOXY) ETHANOL					00009016-45-9
Ethylene Glycol (CEG <sub>2</sub> -OH-CH <sub>2</sub> -OH)	1.1	NE	107-21-1		
Toluene Red		NE			
White Powder (TiO <sub>2</sub> )		NE			
Cuprous Oxide	25.26	1M <sub>2</sub> /M <sub>3</sub>	1317-39-1		
Resin (colloidal emulsion) contains Acrylic vinyl W/(Vinyl Chloride) less than .001%					79-01-4

This product is not shown to contain a substance subject to section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40CFR 312 or above at minimum amounts.

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	234°F	Specific Gravity (H <sub>2</sub> O=1)	1.26	Vapor Pressure (mm Hg)	
		Vapor Density (Air = 1)	N/A of water		
Solubility in Water	Miscible with water	Reactivity in Water		NA	
Appearance and Odor	Red Latex Odor	Melting Point		NA	

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	F. C.	Method Used	Flammable Limits in Air % by Volume	LEL Lower	UEL Upper	NA
		NA (waterbase)				
Auto-ignition Temperature		NA	Extinguisher Media			NA
Special Fire Fighting Procedures	Positive pressure self-contained breathing apparatus should be used, persons not having suitable respiratory protection should leave the area to prevent significant exposure to toxic combustion gases					
Usual Fire and Explosion Hazards	None Known					

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability:  Unstable  Conditions to Avoid  Freezing/ reacts with oxidizing agent

Incompatibility (Materials to Avoid): Hydrogen peroxide/perranganates/persulfates depending on the amount, contact can result in intense heat, explosion.

Hazardous Decomposition Products: Toxic Gas generation (CO, CO<sub>2</sub>)

Hazardous Polymerization:  May Occur  Conditions to Avoid  Will Not Occur  NA

**SECTION 6 - HEALTH HAZARDS**

1. Acute  2. Chronic

Signs and Symptoms of Exposure: May cause irritation, prolonged and repeated contact may cause more irritation, skin contact causes defatting and drying of skin.

Medical Conditions Generally Aggravated by Exposure: Generally

Chemical Listed as Carcinogen or Potential Carcinogen:  National Toxicology Program Yes  No  IARC Monographs Yes  No  OSHA Yes  No

Emergency and First Aid Procedures: Flush eyes with water. Remove contaminated clothing. Wash the affected area with plenty of soap and water. See a physician. Toxic by ingestion.

ROUTES OF ENTRY:

- 1. Inhalation: N/A
- 2. Eyes: May cause irritation/wash with soap and water.
- 3. Skin: May cause irritation/wash with soap and water.
- 4. Ingestion: May be toxic by ingestion/dilute by drinking water.

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage: Handle as a latex material coating containing toxicants. Spilled latex Aquagard very slippery. Store at room temperature.

Other Precautions: Avoid freezing.

Steps to be Taken in Case Material is Released or Spilled: Stop leak/remove as much as possible. Absorb with inert material such as sand. Place in closed labeled container.

Waste Disposal Methods (Consult Federal, state, and local regulations): dispose of waste in accordance with Federal, State and Local regulations.

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type): (if available)

Ventilation:  Local Exhaust  Mechanical (General)  Not required  Special  Other

Protective Gloves: Rubber or plastic  Eye Protection: Chemical goggles/face shield

Other Protective Clothing/Equipment: Long sleeve shirts and long pants

Work Hygiene Practices: Wash exposed area of skin with soap and water after handling.

**IMPORTANT**  
Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.