

Reviewed October 2011

Section 1. Identity

 Product Name: **Flormount**

Cat#	Description	SDL Prod ID
618-100	Flormount 100ml bottle/pkg	00371
618-400	Flormount 100ml bottle x 4/pkg	00372
618-500	Flormount 500ml bottle/pkg	00373

 Manufacturer/Supplier: Scientific Device Laboratory, 411 Jarvis Avenue, Des Plaines, IL 60018
 Phone 847-803-9495

Emergency Information: In case of a chemical emergency, spill, fire, exposure or accident contact Scientific Device Laboratory (847) 803-9495 or CHEMTREC 1-800-424-9300 or 703-527-3887

Section 2. Hazardous Ingredients/Identity Information

Components: Aqueous hydroxylated powder with cellulose derivative

Section 3. Physical/Chemical Characteristics

 Boiling Point: 212°F
 Specific Gravity: 1.3
 Vapor Pressure (mmHg); 1mm@68°F
 Vapor Density (AIR=1): ND
 Flash point: not applicable
 Optical Density 1.338
 Melting Point: N/A
 Solubility in H₂O: soluble
 Appearance: clear
 Odor: none

Section 4. Fire and Explosion Hazard Data

 Flammable Limits: Not flammable
 Flash Point: No flash point
 Extinguishing medium: water spray or carbon dioxide
 Special Fire Fighting Procedures: wear self contained breathing apparatus and protective clothing
 Unusual Fire and Explosion Hazards: prevent contact with eyes and skin

Section 5. Reactivity Data

 Stability: stable
 Condition to avoid: none
 Reagent incompatibility: not known
 Hazardous decomposition or By-products: not established
 Hazardous polymerization: does not occur
 Conditions to avoid: avoid skin and eyes contact

Section 6. Health Hazard Data

Routes of entry: Inhalation: no Skin: no Ingestion: Yes
 Health Hazards: expected to be a slight irritant
 Carcinogenicity: not known
 Medical conditions aggravated by exposure: not known
 Emergency First Aid Procedures: Flush with water for 15 minutes, wash with soap. If inhaled move to a well-ventilated area, and give artificial respiration if necessary.

Section 7. Precautions for Safe Handling and Use

Steps to be taken if material is spilled: dilute with copious amount of water.
 Waste Disposal Method: mix material with combustible solvent and burn in chemical incinerator equipped with afterburner and scrubber.
 Precautions to be taken in Handling and Storage: keep in dry place.
 Handle with gloves and mask
 Other Precautions: store away from other strong oxidants

Section 8. Control Measures

Respiratory Protection: mask
 Ventilation: yes
 Storage: tightly capped bottles
 Protective Gloves: gloves
 Protective Clothing: lab coat
 Work/Hygiene Practices: work in ventilated area
 Eye Protection: chemical safety goggles or full face shield

Section 9. Transportation

Not regulated

Scientific Device Laboratory (SDL) will not be responsible for damages of any kind resulting from the use or reliance upon such information. No representations, or warranties either express or implied of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information set forth herein or to the product to which the information refers. All statements made hereinto are provided in good faith and is believed to be correct as of the date hereof. However SDL makes no representation to the comprehensiveness of such information. It is expected that individuals receiving the information will exercise their independent judgment in determining it appropriate use.

Revision History

CR NUMBER	REVISION
0908-001	00
0910-001	01
0911-007	02