

M A T E R I A L   S A F E T Y   D A T A   S H E E T

FT MERIT 1/2 CUP LAUNDRY B-1 50#PL

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1/30/2009

PRODUCT NAME: FT MERIT 1/2 CUP LAUNDRY B-1 50#PL  
PRODUCT CODE: FPLMERWLFC-MER-50

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SECTION I - MANUFACTURER IDENTIFICATION  
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MANUFACTURER'S NAME: Formula Corporation  
ADDRESS : 4432 C Street NE  
          : Auburn, WA 98002

EMERGENCY PHONE : 800-228-5635 x059   DATE REVISED : 1/30/2009  
INFORMATION PHONE : 800-772-7005  
NAME OF PREPARER : REGULATORY DEPARTMENT

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SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION  
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REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
SILICIC ACID, DISODIUM SALT OSHA PEL: NONE, ACGIH TLV: NONE, OTHER: NONE	6834-92-0	N/A    N/A	10

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

This product may contain chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS  
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BOILING POINT: NONE                                   SPECIFIC GRAVITY (H2O=1): 4.35  
VAPOR DENSITY: UNKNOWN                            EVAPORATION RATE: UNKNOWN  
SOLUBILITY IN WATER: 20%                         pH: N/A  
APPEARANCE AND ODOR: Crystalline solid, powder, or granules.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT: NONE                                   METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A   UPPER: N/A  
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG  
SPECIAL FIREFIGHTING PROCEDURES

Fire fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Extinguish all nearby sources of ignition.

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SECTION V - REACTIVITY DATA  
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STABILITY: STABLE  
CONDITIONS TO AVOID  
None

INCOMPATIBILITY (MATERIALS TO AVOID)  
Acids and strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
None

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VI - HEALTH HAZARD DATA  
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INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
Dusts can be harmful to the nose, throat, and mucous membranes.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYES - Dusts may irritate the eyes and prolonged contact may damage eyes. SKIN - No irritation is likely after brief contact but may be irritating after prolonged contact.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

May cause sensitization.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Dusts or solids are irritating to the mouth and throat. Swallowing dusts or solids burns the tissue, and may cause sever abdominal pain, nausea, and vomiting.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

May cause sensitization.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No**

The components of this product are not considered to be carcinogens by the National Toxicology Program, the International Agency for Research on Cancer, or the Occupational Safety and Health Administration.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

None reported.

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION - Remove to fresh air. Give artificial respiration if not breathing. EYES - Flush immediately with lots of running water for at least 15 minutes holding eye lids open. GET MEDICAL ATTENTION. SKIN - Immediately flush skin with lots of running water for at least 15 minutes. Remove contaminated clothing and shoes. INGESTION - Drink 1 to 8 glasses of water to dilute. DO NOT INDUCE VOMITING. Consult a physician or poison control center immediately. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.

**===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

For small spills, sweep up and contain. For larger spills, shovel up or sweep up and contain. Keep material out of sewers, storm drains, surface waters, and soil.

**WASTE DISPOSAL METHOD**

Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Dispose of contaminated product and materials used in clean up in a manner approved for this material and the contaminant. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store in a dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. Keep dry at all times. Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing.

**OTHER PRECAUTIONS**

Empty containers usually still hold residues of material and vapors. These must be considered hazardous and disposed of in accordance with proper handling procedures prescribed for hazardous chemicals. When mixing with water, always add this product to water and stir.

**===== SECTION VIII - CONTROL MEASURES =====**

**RESPIRATORY PROTECTION**

In the absence of adequate ventilation an approved respirator may be required.

**VENTILATION**

Be sure to provide adequate ventilation in all working areas at all time. In general, health problems could result from repeated and prolonged exposure to chemical vapors.

**PROTECTIVE GLOVES**

None required with normal use.

**EYE PROTECTION**

Chemical splash goggles should be worn during application of this product.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Where gross eye and skin contact may occur use and wear appropriate clothing, rubber boots with pants on the outside, and rubber gloves.

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**WORK/HYGIENIC PRACTICES**

Standard hygienic practices must be observed when handling all chemicals.

**===== SECTION IX - DISCLAIMER =====**

Information contained herein is furnished without warranty of any kind. Employees should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and for the safety and health of employees.