

1 DEER PARK DRIVE, SUITE M, MONMOUTH JCT, NJ 08852 • (P) 732-274-2866 • (F) 732-274-2899 www.biotechsupportgroup.com

Material Safety Data Sheet

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

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List)

SurfactAway™ Non-ionic, Catalog Order # SA890

Section I

Manufacturer's Name Emergency Telephone Number

Biotech Support Group (732) 246-3110

Address (Number, Street, City, State, and Zip Code) Telephone Number for Information 675 Highway One (732) 246-3110

North Brunswick, NJ 08902 Date Prepared

04/18/05

Section II- Hazardous Ingredients/Identity Information

The solid-phase consists of a non-ionic, inorganic solid containing approximately 1% chemically bonded carbon. There may be a trace amount Isopropanol remaining in suspension. The liquid medium is distilled water with solubilized 0.15 M NaCl. There are no known hazardous components.

Section III- Physical/Chemical Characteristics

Boiling Point Approx. 212 F Specific Gravity $(H_2O = 1)$

Vapor Pressure (mm Hg.) na No available information

Melting Point na

 $Vapor\ Density\ (Air=1)$ na Evaporation Rate na

Solubility in Water

Dispersed solid-phase supplied in aqueous buffer

Appearance and Odor

Milky suspension

Section IV- Fire and Explosion Hazard Data

Flash Point (Method Used) Flammable Limits LEL UEL

No available info.

No available info.

Extinguishing Media

Use media appropriate for surrounding conditions.

Special Fire Fighting Procedures

Use self-contained breathing apparatus if exposed to high levels of dust and smoke.

Unusual Fire and Explosion Hazards None

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Section V- Reactivity Data

Stable X

Incompatibility (Materials to Avoid) No information

Hazardous Decomposition or Byproducts No information

Hazardous May Occur Conditions to Avoid

Polymerization

Will Not Occur X

Section VI- Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

No Information

Health Hazards (Acute and Chronic)

The primary physiological effect of this product is dryness of the skin. This can be eliminated by wearing protective gloves or by applying lotions or barrier creams to the skin. Avoid dust.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure Dryness of the skin. Dust from the dried suspension may cause discomfort of the respiratory tract.

Medical Conditions Generally Aggravated by Exposure Dermatitis of the skin.

Emergency and First Aid Procedures

No particular measures after spillage/leakage of small amounts.

Section VII- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Wipe surface with soap and water.

Waste Disposal Method

Material is non-hazardous. Dispose in an authorized industrial landfill.

Precautions to Be Taken in Handling and Storing

If skin sensitive, wear protective gloves. Work in a well-ventilated area.

Other Precautions

The above information is believed to be correct but does not purport to be all inclusive.

Material is to be used for intended purposes only.

Section VIII- Control Measures

Respiratory Protection (Specify Type)

na

Ventilation Local Exhaust Special

na na na

Mechanical (General) Other

Protective Gloves Eye Protection

Trotective Green Trotection

Use if skin sensitive Use protective glasses

na