

MATERIAL SAFETY DATA SHEET

SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mulls™ 2218 Product Code: 0654
Chemical Name: Behenoyl Stearic Acid CAS Registry: 204767-03-3
Synonyms: Docosanoyl Octadecanoic Acid Chemical Family: Alkoxylated Ester

Bernel Chemical Company Inc.
Division Alzo International Inc.
650 Jernee Mill Road
Sayreville, NJ 08872

Tel. (732) 254-1901 Fax: (732) 254-4423

SECTION II – COMPOSITION, INFORMATION ON HAZARDOUS INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>% / ppm</u>
None Known		

SECTION III - HAZARDS IDENTIFICATION

Hazard Overview: Not considered hazardous.
Eye Contact: May cause mild irritation.
Skin Contact: May cause mild irritation.
Inhalation: Unlikely to occur
Ingestion: May cause gastric upset.
Chronic Effects: None known at this time.
Risk and Safety Phrases (EU): None

SECTION IV – FIRST AID MEASURES

Eyes: Flush with water; if irritation persists, get medical aid.
Skin: Wash with soap and water; if irritation persists, get medical aid.
Inhalation: Unlikely to occur.
Ingestion: Drink plenty of water to dilute material.
Note to Physician: Not considered hazardous or toxic.

SECTION V – FIRE FIGHTING MEASURES

Flash Point: >150°C (PMCC) Flammable Limits: NDA
Autoignition Temperature: NDA
Fire Fighting Media: Foam, Water Spray, Carbon Dioxide or Dry Chemical
Fire Fighting Equipment: SCBA and Bunker Gear recommended
Decomposition Products: Oxides of carbon.

SECTION VI – ACCIDENTAL RELEASE

Land Spill: Small Spill: Contain and allow spill to harden. Collect into waste drums for proper disposal.
Large Spill: Large spills may be trapped, recovered and returned to process.
Water Spill: Product insoluble in water. Try to contain and collect spill. If spill is significant, notify proper Environmental Authorities.

SECTION VII – HANDLING AND STORAGE

Storage Temperature: 50 – 120°F Storage Pressure: Normal, ambient
Storage Procedures: Follow current Good Manufacturing Practices

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Normal mechanical ventilation.
Respiratory Protection: Not usually required.
Protective Clothing: Protective gloves and apron should be worn.
Eye Protection: Chemical splash goggles recommended.
Exposure Limits: None established.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: <0.1 mmHg @ 20°C Vapor Density: NDA
Specific Gravity: 0.90 @ 25°C Evaporation Rate: NDA
Water Solubility: Insoluble Freeze/Melt Point: approx. 70°C
Boiling Point: NDA pH: 4 - 6
Physical Form: Solid Odor; Mild, Characteristic
Volatiles: Nil Viscosity: Solid

SECTION X – STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatible Materials: Strong acids, alkalis, and oxidizers.
Degradation Products: Fragments of raw materials and their oxides.

SECTION XI – TOXICOLOGICAL INFORMATION

Toxicity: Not considered toxic.

SECTION XII – ECOLOGICAL DATA

No data available at this time.

SECTION VIII – DISPOSAL CONSIDERATIONS

Disposal Methods: May be incinerated or landfilled in accordance with local, state and federal regulations.

SECTION XIV – TRANSPORTATION INFORMATION

DOT Shipping Name:	N/A	DOT Label:	N/A
DOT Hazard Class:	N/A	DOT Placard:	N/A
UN/NA Number:	N/A	Packaging Group:	N/A

SECTION XV – REGULATORY INFORMATION

OSHA Status: Not Regulated
TSCA Status: Not Listed
CERCLA: Not Reportable
SARA Title III: No reportable ingredients.
Section 302: No reportable ingredients.
Section 311/312: No reportable ingredients.
Section 313: No reportable ingredients.
RCRA Status: Not Regulated.
California Proposition 65: N/A

This product is not classified as dangerous according to 67/548/EEC as amended.

SECTION XVI – OTHER INFORMATION

Hazard Ratings:

HMIS

Health: 0

Flammability: 1

Reactivity: 0

PE: B

NOTE:

This information has been prepared in good faith by qualified personnel. It is not intended to be all-inclusive and is only a guide to handling this specific material. Since methods and conditions may vary, no warranty of any kind is given or implied.

Print/Review Date: 2/02/09