

## SAFETY DATA SHEET

# SEDISPERSE A-14

Date of Preparation: 05/27/2014

SDS #: 004-16804-04MSDS

### SECTION 1: IDENTIFICATION

**Product Identification:** SEDISPERSE A-14

**CAS Number:** Not Applicable

**Volumes:** 1 L, 4 L

**Other Designations:** Not Applicable

**Recommended Use:** Dispersant

**Restrictions:** For laboratory use only.

**Supplier Information:**

Micromeritics Instrument Corp.  
4356 Communications Drive  
Norcross, GA 30093-2901 USA

Contact: Human Resources  
Phone: (770) 662-3636  
Fax: (770) 662-3696

**Manufacturer:** Micromeritics Instrument Corp., 4356 Communications Drive, Norcross, GA 30093-2901 USA, Phone: (770) 662-3678 Sun Company, Inc., Ten Penn Center, 1801 Market St., Philadelphia, PA 19103-699

### SECTION 2: HAZARDS IDENTIFICATION

**GHS Classification:** Category 1 skin irritation, Category 1 flammable liquid

**Signal word:** Not Applicable

**Hazard Statement:**

H226: Flammable liquid and vapor.

H302: Harmful if swallowed.

**Pictograms:**



**Potential Health Effects**

**Primary Entry Routes:** Inhalation, skin contact

**Target Organs:** Not Applicable

**Acute Effects**

**Inhalation:** May cause irritation from mist

**Eye:** May cause irritation

**Skin:** May cause irritation

[WWW.MICROMERITICS.COM](http://WWW.MICROMERITICS.COM) | 4356 COMMUNICATIONS DRIVE, NORCROSS, GA 30093 | 770-662-3636

**Ingestion:** May cause irritation, nausea, vomiting, and diarrhea. Aspiration into lungs can cause chemical pneumonitis which can be fatal.

**Carcinogenicity:** Not Applicable

**Medical Conditions Aggravated by Long-Term Exposure:** Not Applicable

**Chronic Effects:** Not Applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% vol
Carnation oil	8042-47-5	NA
Strodex oil	58318-92-6	NA
Emerest 2421	25496-72-4	NA

### Trace Impurities:

Ingredient	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
Carnation oil	5 mg/m <sup>3</sup>	none estab.	5 mg/m <sup>3</sup>	none estab.	none estab.	none estab.	none estab.
Strodex oil	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.
Emerest 2421	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

## SECTION 4: FIRST-AID MEASURES

**Inhalation:** Remove individual to fresh air

**Eye Contact:** Flush with water

**Skin Contact:** Wash thoroughly with soap and water

**Ingestion:** Do not induce vomiting; get medical attention

**Note to Physicians:** Not Applicable

**Special Precautions/Procedures:** Not Applicable

## SECTION 5: FIRE-FIGHTING MEASURES

**Flammability Classification:** Not Applicable

**Extinguishing Media:** Dry chemical, foam, carbon dioxide

**Unusual Fire or Explosion Hazards:** Water or foam may cause frothing which can endanger firefighter, especially if sprayed into containers of burning liquid.

**Hazardous Combustion Products:** Not Applicable

**Fire-Fighting Instructions:** Not Applicable

**Fire-Fighting Equipment:** Not Applicable

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Spill /Leak Procedures:** Contain spill. Remove all sources of ignition. Absorb with inert material such as sand or clay.

**Small Spills:** Not Applicable

### Large Spills

**Containment:** Not Applicable

**Cleanup:** Not Applicable

**Regulatory Requirements:** Not Applicable

## SECTION 7: HANDLING AND STORAGE

**Handling Precautions:** Not Applicable

**Storage Requirements:** Keep container closed. Keep containers from freezing. If container develops a leak during storage, transfer to another clean one. Spillage may be cleaned using liquid detergent and water. Sometimes particles may crystallize and “fall out” of Sedisperse liquids during storage. This is usually a result of exposure to cold temperatures. It is corrected by warming the Sedisperse to 40 to 50°C and then vigorously shaking the liquid in a closed container to re-dissolve the particulates.

**Regulatory Requirements:** Not Applicable

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Not Applicable

**Ventilation:** Vent vapor or mist

**Administrative Controls:** Not Applicable

**Respiratory Protection:** Not required with normal use

**Protective Clothing/Equipment:** Resistant gloves (i.e., neoprene); Eye protection not required with normal use.

To prevent repeated or prolonged exposure, wear impervious clothing.

**Safety Stations:** Not Applicable

**Contaminated Equipment:** Not Applicable

**Comments:** Not Applicable

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Flash Point:** 345 °F (174 °C)

**Flash Point Method:** Not Applicable

**Burning Rate:** Not Applicable

**Autoignition Temperature:** Not Applicable

**LEL:** Not Applicable

**UEL:** Not Applicable

**Physical State:** Not Applicable

**Appearance and Odor:** Clear liquid

**Odor Threshold:** Not Applicable

**Water Solubility:** Insoluble in water

**Other Solubilities:** Not Applicable

**Boiling Point:** 450 °F (230 °C)

**Vapor Pressure:** 0.50 mmHg at 68 °F (20 °C)  
**Vapor Density (Air=1):** Not Applicable  
**Formula Weight:** Not Applicable  
**Density:** Not Applicable  
**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 0.822 - 0.833  
**pH:** Not Applicable

**Freezing/Melting Point:** Not Applicable  
**Viscosity:** Not Applicable  
**Refractive Index:** Not Applicable  
**Surface Tension:** Not Applicable  
**% Volatile:** Not Applicable  
**Evaporation Rate:** Not Applicable

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable  
**Polymerization:** Not Applicable  
**Chemical Incompatibilities:** May react with strong oxidizing agents  
**Conditions to Avoid:** None  
**Hazardous Decomposition Products:** None

## SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicity Data:**  
**Eye Effects:** Not Applicable  
**Skin Effects:** Not Applicable  
**Acute Inhalation Effects:** Not Applicable  
**Acute Oral Effects:** Not Applicable  
**Chronic Effects:** Not Applicable  
**Carcinogenicity:** Not Applicable  
**Mutagenicity:** Not Applicable  
**Teratogenicity:** Not Applicable

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not Available  
**Environmental Fate:** Not Available  
**Environmental Degradation:** Not Available  
**Soil Absorption/Mobility:** Not Available

## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal:** Dispose of in accordance with local, state, and federal regulations  
**Disposal Regulatory Requirements:** Not Available  
**Container Cleaning and Disposal:** Not Available

## SECTION 14: TRANSPORT INFORMATION

**DOT Transportation Data (49 CFR 172.101):**  
  
**Shipping Name:** Not regulated

**Shipping Symbols:** Not Applicable

**Hazard Class:** Not regulated

**ID No.:** Not regulated

**Packing Group:** Not Applicable

**Label:** Not Applicable

**Special Provisions (172.102):**

Not Applicable

#### **Packaging Authorizations**

a) **Exceptions:** Not Applicable

b) **Non-bulk Packaging:** Not Applicable

c) **Bulk Packaging:** Not Applicable

#### **Quantity Limitations**

a) **Passenger, Aircraft, or Railcar:** Not Applicable

b) **Cargo Aircraft Only:** Not Applicable

#### **Vessel Stowage Requirements**

a) **Vessel Stowage:** Not Applicable

b) **Other:** Not Applicable

Canadian TDG Hazard Class & PIN – Not regulated

## **SECTION 15: REGULATORY INFORMATION**

**EPA Regulations:** Not Applicable

**OSHA Regulations:** Not Applicable

**State Regulations:** Not Applicable

## **SECTION 16: OTHER INFORMATION**

**Prepared By:** Zuniga, A.

**Revision Notes:** Not Applicable

**Additional Hazard Rating Systems:** Not Applicable

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