

# MSDS Cover Sheet



INSTRUMENT CORPORATION  
 4356 COMMUNICATIONS DR.  
 NORCROSS, GA 30093-2901 U.S.A.

## SEDISPERSE P-11 (30 Gallon)

REV	REVISION DESCRIPTION	BY	DATE	CHK	REL. NO.		
						DWN BY	A.Baumgartner
						ENGR	J. Mocny
						ENGR SIG	P. Hendrix
B	Revision	MTA	3/24/11		110100	HR SIG	J. Mocny
A	Revision	MD	05/08/03	JM	030310	QA SIG	A. Dovin
-	Formal Release	FP	1/20/01	JP	010011D	ES SIG	K. Massengill

SIZE	NUMBER	PAGE
A	004/16805/06MSDS	X of 5



# Micromeritics Material Safety Data Sheet

Title : Sedisperse P-11 (30 gallon)  
Date of Preparation : 03/24/11

MSDS No. : 004/16805/06MSDS  
Revision : B

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** Sedisperse P-11

**Chemical Formula:** Not Applicable

**CAS Number:** Not Applicable

**Other Designations:** Not Applicable

**General Use:** Not Applicable

**Supplier:** Micromeritics Instrument Corp.  
4356 Communications Dr.  
Norcross, GA 30093-2901 USA

**Contact:** Human Resources  
**Phone:** (770) 662-3620  
**Fax:** (770) 662-3696

**Manufacturer:**

Micromeritics Instrument Corp., 4356 Communications Dr, Norcross, GA 30093-2901 USA,  
Phone: (770) 662-3678  
Contact: Joanne Mochy

## Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
Odorless Mineral Spirits	8052-41-3	>99.0%
Nuosperse 657	8052-41-3	<1.0%
Emerest 2421	25496-72-4	<1.0%
Duomeen TDO	61791-53-5	<1.0%
Triton X-35 Surfactant	non-regulated	<1.0%

**Trace Impurities:**

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
Odorless Mineral Spirits	100 ppm	none estab.	100 ppm	none estab.	none estab.	none estab.	none estab.
Nuosperse 657	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.
Duomeen TDO	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.
Triton X-35 Surfactant	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

## Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

**HMIS**  
H 2  
F 2  
R 1  
PPE†  
†Sec. 8

### Potential Health Effects

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

**Target Organs:** Not Applicable

**Acute Effects**

**Inhalation:** Excessive inhalation can cause nasal and respiratory irritation

**Eye:** Can cause irritation, redness, tearing

**Skin:** Prolonged or repeated contact can cause moderate irritation, dermatitis

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea

**Carcinogenicity:** Not Applicable

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

**Chronic Effects:** Not Applicable

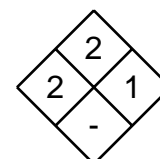
### Section 4 - First Aid Measures

**Inhalation:** Remove individual to fresh air. If breathing is difficult, administer oxygen.  
**Eye Contact:** Flush with water; get medical attention  
**Skin Contact:** Thoroughly wash with soap and water  
**Ingestion:** Do not induce vomiting; keep person warm and quiet. Get medical attention.  
**Note to Physicians:** Not Applicable  
**Special Precautions/Procedures:** Not Applicable

### Section 5 - Fire-Fighting Measures

**Flash Point:** 120 °F (50 °C)  
**Flash Point Method:** Not Applicable  
**Burning Rate:** Not Applicable  
**Autoignition Temperature:** Not Applicable  
**LEL:** Not Applicable  
**UEL:** Not Applicable  
**Flammability Classification:** Not Applicable  
**Extinguishing Media:** Use water fog, foam, dry chemical or CO<sub>2</sub>. Do not use a direct stream of water. Product will float and can be reignited on surface of water.  
**Unusual Fire or Explosion Hazards:** Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.  
**Hazardous Combustion Products:** Not Applicable  
**Fire-Fighting Instructions:** **CAUTION: COMBUSTIBLE.** Do not enter confined fire space without full bunker gear listed below. Cool containers exposed to fire with water.  
**Fire-Fighting Equipment:** Full bunker gear (helmet with face shield, bunker coat, gloves and rubber boots), including a positive pressure NIOSH approved self-contained breathing apparatus.

NFPA



### Section 6 - Accidental Release Measures

**Spill /Leak Procedures:** Absorb liquid on paper, vermiculite, or other absorbent material  
**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 container. Spillage may be cleaned using 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 degree 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:** Not Applicable  
**Administrative Controls:** Not Applicable  
**Respiratory Protection:** Not Applicable  
**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.  
**Safety Stations:** Make emergency eyewash stations, and washing facilities available in work area.  
**Safety Stations:** Not Applicable

**Contaminated Equipment:** Not Applicable  
**Comments:** Not Applicable

### Section 9 - Physical and Chemical Properties

<b>Physical State:</b> Liquid	<b>Water Solubility:</b> No
<b>Appearance and Odor:</b> Clear liquid	<b>Other Solubilities:</b> Not Applicable
<b>Odor Threshold:</b> Not Applicable	<b>Boiling Point:</b> 340 - 400 °F (171.11 - 204.44 °C)
<b>Vapor Pressure:</b> 68.00 °F (20.00 °C)	<b>Freezing/Melting Point:</b> Not Applicable
<b>Vapor Density (Air=1):</b> 4.9	<b>Viscosity:</b> Not Applicable
<b>Formula Weight:</b> Not Applicable	<b>Refractive Index:</b> Not Applicable
<b>Density:</b> Not Applicable	<b>Surface Tension:</b> Not Applicable
<b>Specific Gravity (H<sub>2</sub>O=1, at 4 °C):</b> 0.76	<b>% Volatile:</b> Not Applicable
<b>pH:</b> Not Applicable	<b>Evaporation Rate:</b> 70.00

### Section 10 - Stability and Reactivity

**Stability:** Stable  
**Polymerization:** Not Applicable  
**Chemical Incompatibilities:** Avoid contact with strong oxidizing agents  
**Conditions to Avoid:** Not Applicable  
**Hazardous Decomposition Products:** Not Applicable

### Section 11- Toxicological Information

#### Toxicity Data:

<b>Eye Effects:</b> Not Applicable	<b>Acute Inhalation Effects:</b> Not Applicable
<b>Skin Effects:</b> Not Applicable	<b>Acute Oral Effects:</b> Not Applicable
	<b>Chronic Effects:</b> Not Applicable
	<b>Carcinogenicity:</b> Not Applicable
	<b>Mutagenicity:</b> Not Applicable
	<b>Teratogenicity:</b> Not Applicable

### Section 12 - Ecological Information

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

### Section 13 - Disposal Considerations

**Disposal:** Dispose of in accordance with all local, state, and Federal regulations  
**Disposal Regulatory Requirements:** Not Applicable  
**Container Cleaning and Disposal:** Not Applicable

### Section 14 - Transport Information

#### DOT Transportation Data (49 CFR 172.101):

<b>Shipping Name:</b> Flammable Liquid N.O.S. (Odorless Mineral Spirits)	<b>Packaging Authorizations</b>	<b>Quantity Limitations</b>
<b>Hazard Class:</b> 3	<b>a) Exceptions:</b> Not Applicable	<b>a) Passenger, Aircraft, or Railcar:</b> 60 L
<b>UN No.:</b> 1993	<b>b) Non-bulk Packaging:</b> Not Applicable	<b>b) Cargo Aircraft Only:</b> 220 L
<b>Packing Group:</b> III	<b>c) Bulk Packaging:</b> Not Applicable	<b>Vessel Stowage Requirements</b>
<b>Label:</b> Class 3 Diamond		<b>a) Vessel Stowage:</b> Not Applicable
<b>Special Provisions (172.102):</b>		<b>b) Other:</b> Not Applicable
<b>Packing Instructions:</b> Y344, 355, 356		

**Section 15 - Regulatory Information**

**EPA Regulations:** Not Applicable

**OSHA Regulations:** Not Applicable

**State Regulations:** Not Applicable

**Section 16 - Other Information**

**Prepared By:** Alan Baumgartner

**Revision Notes:** Not Applicable

**Additional Hazard Rating Systems:** Not Applicable

**Disclaimer:** The information presented herein is believed to be accurate and was obtained from sources believed to be reliable. However, the information is provided without any representation or warranty, expressed or implied, with respect to its accuracy or completeness. It is the users' responsibility to determine the suitability of this product and the relevance of this information for their use.

**EMERGENCY RESPONSE NUMBER:** 800-255-3924