

MSDS Cover Sheet



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

SEDISPERSE RINSE (4 LITER)

F	Updated section 14	MTA	03/24/11		110098		
E	Revision	JP	07/29/04	JM	040293	DWN BY	A.Baumgartner
D	Revision	MD	04/10/03	JM	030222	ENGR	J. Mocny
C	Add Flammability code	C. Bills	3/14/00	JP	000195	ENGR SIG	P. Hendrix
B	Revisions to sec.7,8 and flashpoint	C. Bills	2/22/00	JP	000073	HR SIG	J. Mocny
A	New format & numbering system	C. Bills	12/28/99	JP	990544	QA SIG	A. Dovin
-	Formal Release	C. Bills	3/8/99	GRK	990184	ES SIG	K. Massengill
REV	REVISION DESCRIPTION	BY	DATE	CHK	REL. NO.		

SIZE	NUMBER	PAGE
A	004/16827/04MSDS	X of 4

Micromeritics Material Safety Data Sheet

Title : Sedisperse Rinse (4-L)
Date of Preparation : 03/24/11

MSDS No. : 004/16827/04MSDS
Revision : F

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Sedisperse Rinse

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 **EMERGENCY PHONE NUMBER 800-255-3924 (ChemTel)**
Contact: Joanne Mochy

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
Odorless Mineral Spirits	8052-41-3	>99.0%
Emerest 2421	25496-72-4	<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.
Emerest 2421	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.	none estab.

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

HMIS
H 1
F 2
R 0
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

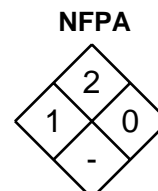
Chronic Effects: Not Applicable

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: 126 °F (52.2 °C)
Flash Point Method: CC
Burning Rate: Not Applicable
Autoignition Temperature: Not Applicable
LEL: Not Applicable
UEL: Not Applicable
Flammability Classification: 2
Extinguishing Media: Regular foam/carbon dioxide/dry chemical.
Hazardous Combustion Products: Not Applicable
Special Fire-Fighting Procedures: Vapors are heavier than air and may be moved by ventilation and ignited by heat, pilot lights, other flames, distant from handling.
Hazardous Combustion Products: Not Applicable



Section 6 - Accidental Release Measures

Spill /Leak Procedures: Absorb liquid on paper, vermiculite, or other absorbent material
Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120)

Section 7 - Handling and Storage

Storage/Handling Requirements: : Store in a cool, well ventilated area, in closed container.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Not Applicable
Ventilation: 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.

Section 9 - Physical and Chemical Properties

Physical State: Liquid	Water Solubility: No
Appearance and Odor: Clear liquid	Other Solubilities: Not Applicable
Odor Threshold: Not Applicable	Boiling Point: 340 - 400 °F (171.11 - 204.44 °C)
Vapor Pressure: 68.00 °F (20.00 °C)	Freezing/Melting Point: Not Applicable
Vapor Density (Air=1): 4.9	Viscosity: Not Applicable
Formula Weight: Not Applicable	Refractive Index: Not Applicable
Density: Not Applicable	Surface Tension: Not Applicable
Specific Gravity (H₂O=1, at 4 °C): 0.76	% Volatile: Not Applicable
pH: Not Applicable	Evaporation Rate: 70.00

Section 10 - Stability and Reactivity

Stability: Sedisperse Rinse is Stable
Chemical Incompatibilities: Avoid contact with strong oxidizing agents

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 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

Container Cleaning and Disposal: Not Applicable

Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name:

Flammable Liquid N.O.S.
(Odorless Mineral Spirits)

Hazard Class: 3

UN No.: 1993

Packing Group: III

Label: Class 3 Diamond

Special Provisions (172.102):

Packing Instructions:

Y344, 355, 356

Packaging Authorizations

a) Exceptions: Not Applicable

b) Non-bulk Packaging:
Not Applicable

c) Bulk Packaging: Not
Applicable

Quantity Limitations

a) Passenger, Aircraft, or Railcar:

60 L

b) Cargo Aircraft Only: 220 L

Vessel Stowage Requirements

a) Vessel Stowage: Not Applicable

b) Other: Not Applicable

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