Material Safety Data Sheet

Issuing Date 8/6/2010 **Revision Number** 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name **Turbidity Standard 10.0 NTU (2020wi/TC3000wi/LTC3000wi)**

Product Code(s) 1454

Recommended Use Laboratory chemicals. Industrial (not for food or food contact use).

Company

LaMotte Company, Inc.
802 Washington Avenue
P.O. Box 329
Chestertown, MD 21620
USA

Emergency Telephone Number

24 Hour Emergency Number (CHEM-TEL):
USA, Canada, Puerto Rico 1-800-255-3924
Outside North American Continent (Call collect) 813-248-0585

2. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration are considered to be hazardous to health

Appearance Clear, colorless solution **Physical State** Liquid **Odor** Odorless

OSHA Regulatory Status

This product is an article which contains a chemical substance. Safety information is given for exposure to the article as sold, but considers exposure to the chemical if user has direct eye and skin contact with the chemical.

Potential Health Effects

Principle Routes of Exposure Skin contact, Ingestion

Acute Toxicity

Eyes May cause irritation.
Skin May cause irritation.
Inhalation Not an expected route of exposure.
Ingestion No known hazard by swallowing.

Chronic Effects No known effect based on information supplied.

Aggravated Medical Conditions No information available.

Interactions with Other Chemicals No information available..

Environmental Hazard No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	9003-70-7	<1
Water, distilled	7732-18-5	>99

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with water as necessary. If irritation persists or develops, contact a physician.

Skin Contact Wash off with warm water and soap. If skin irritation persists, call a physician.

Inhalation Not expected.

Ingestion Drink 1 or 2 glasses of water.

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties Not a fire hazard.

Suitable Extinguishing Media Water spray, dry chemical, carbon dioxide (CO_2), or foam.

Explosion Data

NFPA **Health Hazard** 0 **Flammability** 0 **Stability** 0 **Physical and Chemical Hazards** -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Refer to Section 8.

Methods for Cleaning Up Soak up with inert absorbent material. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice. Do not ingest. Do not eat, drink or smoke when using this product.

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water 9003-70-7	None Known	None Known	None Known
Water, distilled 7732-18-5	None Known	None Known	None Known

Personal Protective Equipment

Eye/Face Protection No special protective equipment required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear, colorless solution
Physical State Liquid
Boiling Point/Range 100 °C
Odor Odorless
pH 6.0 - 7.0

10. STABILITY AND REACTIVITY

Stability Stable.

Incompatible Products Organic material. (No hazardous reaction).

Conditions to Avoid Do not freeze. (Once frozen, polymer will not remain completely suspended)..

Hazardous Polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known	None Known	None Known
Water, distilled	None Known	None Known	None Known

Chronic Toxicity

Chronic Toxicity No known effect based on information supplied.

Chemical Name	ACGIH	IARC	NTP	OSHA
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known	None Known	None Known	None Known
Water, distilled	None Known	None Known	None Known	None Known

Chemical Name	EU - Endocrine Disrupters Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known	None Known	None Known
Water, distilled	None Known	None Known	None Known

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known	None Known	None Known	None Known
Water, distilled	None Known	None Known	None Known	None Known

Chemical Name	Log Pow
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known
Water, distilled	None Known

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Can be disposed as waste water, when in compliance with local regulations.

Chemical Name
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water - 9003-70-7
Water, distilled - 7732-18-5

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water - 9003-70-7	None Known	None Known	None Known	None Known
Water, distilled - 7732-18-5	None Known	None Known	None Known	None Known

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

Component	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water 9003-70-7 (<1)	XU	X	EINECS/ELINCS	6-155; 6-167; 6-2006	X	KE-10320	X	X
Water, distilled 7732-18-5 (>99)	Present	X	X	ENCS	X	KE-35400	X	X

U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	9003-70-7	<1	None Known
Water, distilled	7732-18-5	>99	None Known

SARA 311/312 Hazard Categories

Acute Health Hazard No
Chronic Health Hazard No

Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water 9003-70-7 (<1)	None Known	None Known	None Known	None Known
Water, distilled 7732-18-5 (>99)	None Known	None Known	None Known	None Known

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	9003-70-7	<1	None Known	None Known	None Known	None Known
Water, distilled	7732-18-5	>99	None Known	None Known	None Known	None Known

CERCLA

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known	None Known
Water, distilled	None Known	None Known

U.S. State Regulations

Chemical Name	CAS-No	California Prop. 65
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	9003-70-7	None Known
Water, distilled	7732-18-5	None Known

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known	None Known	None Known	None Known	None Known
Water, distilled	None Known	None Known	None Known	None Known	None Known

International Regulations

Mexico - Grade No information available.

Chemical Name	Carcinogen Status	Exposure Limits
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known	None Known
Water, distilled	None Known	None Known

Canada

WHMIS Hazard Class
Not determined

16. OTHER INFORMATION

NFPA	HMIS	PPE	Transport Symbol

Health Hazard	0
Fire Hazard	0
Reactivity	0

Prepared By Regulatory Affairs Department

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Revision Date

Revision Note Initial Release.

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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