



Issuing Date 11/19/2009

Revision Date 2/21/2013

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name TURBIDITY STD., 0.0 NTU 2020 / TC 3000 EPA/ISO
Product Code(s) 1480
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 in their current physical state are considered to be hazardous to health
Appearance Clear, colorless **Physical State** Liquid **Odor** Odorless

OSHA Regulatory Status This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects
Principle Routes of Exposure Ingestion.

Acute Toxicity
Eyes No hazard from product as supplied.
Skin No known hazard in contact with skin.
Inhalation Not an expected route of exposure.
Ingestion No known effect based on information supplied.

Chronic Effects
Main Symptoms No information available.

Aggravated Medical Conditions None known.

Interactions with Other Chemicals Not applicable.

Environmental Hazard There is no known ecological information for this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Formula Water

Chemical Name	CAS-No	Weight %
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	9003-70-7	0
Water	7732-18-5	100

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact None under normal use.

Skin Contact None under normal use.

Inhalation Not applicable.

Ingestion None under normal use.

Notes to Physician Treat symptomatically.

Protection of First-aiders Use personal protective equipment. See Section 8 for more detail.

5. FIRE-FIGHTING MEASURES

Flammable Properties Not a fire hazard.

Suitable Extinguishing Media Water spray, dry chemical, carbon dioxide (CO₂), or foam.

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

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions None required.

Methods for Cleaning Up Soak up with inert absorbent material.

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 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 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	Odor	Odorless
Physical State	Liquid	pH	6.0 - 7.0
Boiling Point/Range		100 °C / 212 °F	

Water Solubility Infinite

10. STABILITY AND REACTIVITY

Stability	Stable.
Incompatible Products	Not applicable.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Hazardous Decomposition Products	None under normal use.
Hazardous Reactions	None under normal processing.
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	90 mL/kg (Rat)	None Known	None Known

Chronic Toxicity

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	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	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	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	None Known			

13. DISPOSAL CONSIDERATIONS

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

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 - 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 (0)	XU	X	EINECS/ELINCS	6-155; 6-167; 6-2006	X	KE-10320	X	X
Water 7732-18-5 (100)	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	0	None Known
Water	7732-18-5	100	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 (0)	None Known	None Known	None Known	None Known
Water 7732-18-5 (100)	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	0	None Known	None Known	None Known	None Known
Water	7732-18-5	100	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	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	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	None Known	None Known	None Known	None Known	None Known

International Regulations

Mexico - Grade No information available.

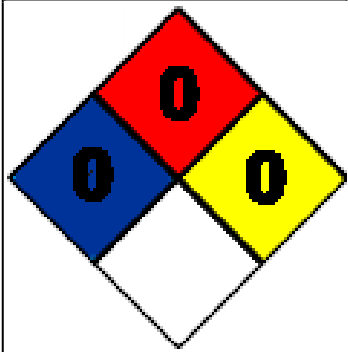
Chemical Name	Carcinogen Status	Exposure Limits
AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water	None Known	None Known
Water	None Known	None Known

Canada

Component	WHMIS Hazard Class

AMCO polymer spheres (Styrene Divinyl Benzene Copolymer Beads) suspended in water 9003-70-7 (0)	Not determined
Water 7732-18-5 (100)	Uncontrolled product according to WHMIS classification criteria

16. OTHER INFORMATION

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td style="background-color: #0000FF; color: white;">Health Hazard</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Fire Hazard</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> </table>	Health Hazard	0	Fire Hazard	0	Reactivity	0		
Health Hazard	0								
Fire Hazard	0								
Reactivity	0								

Prepared By Regulatory Affairs Department
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Revision Note MSDS was reviewed per Canada request - Canada requires a 3 yr MSDS review.
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.

End of MSDS