

MATERIAL SAFETY DATA SHEET

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Section 1. Chemical Product and Company Identification

Product Code MF32-128"1	
Product Name MF MECA-DIA FLUID	
Manufacturer's Name Mark V Laboratory, Inc.	Emergency Telephone Number CHEMTREC 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 18 Kripes Road	Telephone Number For Information (860) 653-7201
Post Office Box 540	Date Prepared January 1, 2012
East Granby, Connecticut 06026	Signature of Preparer (optional)

Section 2. Composition / Information on Ingredients

Component	CAS Registry #	wt. %	Exposure Limits	
			ACGIH TLV	OSHA PEL
Polyglycol (Formulation 6337)	None	100	NA	NA

Section 3. Hazards Identification

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EMERGENCY OVERVIEW

No hazardous materials present.

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POTENTIAL HEALTH EFFECTS:

EYE CONTACT: No adverse effects.

INHALATION: No adverse effects.

SKIN CONTACT: No adverse effects.

INGESTION: No adverse effects.

Product: MF – Meca-Dia Fluid

Section 4. First Aid Measures

INHALATION: Remove to fresh air.

EYE CONTACT: Flush with water, lifting upper and lower lids.

SKIN CONTACT: Wash thoroughly with soap and water.

INGESTION: No harmful effects expected.

Section 5. Fire Fighting Measures

FLAMMABLE PROPERTIES:

FLASH POINT: >200f

METHOD USED: Pensky-Martens Closed Cup

FLAMMABLE LIMITS

LFL:

UFL:

EXTINGUISHING MEDIA: Water, Foam, Dry Chemical, Carbon Dioxide

FIRE & EXPLOSION HAZARDS: N/A

FIRE FIGHTING INSTRUCTIONS: N/A

Section 6. Accidental Release Measures

Take up liquid on absorbent material and transfer to exhaust hood, allowing volatile portion to escape. Place absorbent material and residue into closed container for disposal.

Section 7. Handling and Storage

Keep in closed container. Keep cool.

Section 8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Provide local exhaust and general ventilation.

RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator.

SKIN PROTECTION: N/A

EYE PROTECTION: Safety glasses, goggles, face shield.

Product: MF – Meca-Dia Fluid

Section 9. Physical and chemical Properties

APPEARANCE:	Thin, yellow	PHYSICAL STATE:	Liquid
BOILING POINT:	212f	SOLUBILITYINWATER:	Soluble
EVAPORATION RATE:	Same as water	SPECIFIC GRAVITY:	1.0 gm/cc
FREEZING POINT:	32f (0 c)	VAPOR DENSITY:	Heavier than air
MELTING POINT:		VAPOR PRESSURE:	
MOLECULAR WEIGHT:		VISCOSITY:	1-5 cps
ODOR:	Odorless	% VOLATILE:	30-60
pH:			

Section 10. Stability and Reactivity

CHEMICAL STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide due to burning.

HAZARDOUS POLYMERIZATION: Will not occur.

Section 11. Toxicological Information

EYE: No adverse effects

SKIN: No adverse effects

INGESTION: No adverse effects

INHALATION: No adverse effects

Product: MF Meca-Dia Fluid

Section 12. Ecological Information

ECOTOXICOLOGICAL INFORMATION: N/A

DISTRIBUTION: N/A

CHEMICAL FATE INFORMATION: N/A

Section 13. Disposal Considerations

Do not pour liquid material down drains or sewers. Dispose of waste in accordance with Local, state and federal regulations.

Section 14. Transport Information (Not meant to be all inclusive)

D.O.T. SHIPPING NAME: N/A
TECHNICAL SHIPPING NAME: N/A
D.O.T. HAZARD CLASS: N/A
U.N. / N.A. NUMBER: N/A
PRODUCT RQ (LBS): N/A
D.O.T. LABEL: N/A
D.O.T. PLACARD: N/A
FREIGHT CLASS BULK: N/A
FREIGHT CLASS PACKAGE: N/A
PRODUCT LABEL: MF-32, 128

Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

OSHA STATUS: No

TSCA STATUS: No

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: No

SECTION 311/312 HAZARDOUS CATEGORIES: No

SECTION 313 TOXIC CHEMICALS: No

RCRA STATUS: None

CALIFORNIA PROPOSITION 65: No

Section 16. Other Information

MSDS STATUS:

The information and recommendations herein are taken from sources believed to be accurate. Mark V Laboratory, however, makes no warranty as to the accuracy of the information or the suitability of the recommendations as to your operations and assumes no liability to any user thereof.