

Accelerated Analysis

PMB Q-310
80 N Cabrillo Highway
Half Moon Bay, CA 94019
Phone: (650) 867-8443
www.AcceleratedAnalysis.com

Material Safety Data Sheet

1. Chemical Product and Company Identification

Trade Name: Stabilized FMI Solution™

Manufacturer:

Accelerated Analysis

PMB Q310

80 N Cabrillo Hwy

Half Moon Bay, California 94019

Emergency Phone Number: 650 867-8443

2. Composition / Information on Ingredients

Methyl Ethyl Ketone	CAS No. 78-93-3	> 80%
Europium 111, Thenoyltrifluoroacetate	CAS No. 21392-96-1	< 20%
Ethylacrylate	CAS No. 140-88-5	< 1%
Methyl Methacrylate	CAS No. 80-62-6	< 1%

3. Hazards Identification

Eyes: Liquid and vapor irritating to eyes.

Skin: Can cause moderate skin injury (reddening and swelling).

Ingestion: Can cause mental sluggishness.

Inhalation: Causes irritation of nasal passages and throat.

4. First Aid Measures

Eyes: Flush with water for 15 minutes. Contact a physician immediately.

Skin: Flush with soap and water. Remove contaminated clothing.

Ingestion: DO NOT induce vomiting. If victim is conscious, give two glasses milk or water. Contact a physician immediately.

Inhalation: Remove to fresh air. Get immediate medical attention.

5. Fire Fighting Measures

Flash Point: 30°F

Extinguishing Media: dry chemical, foam, or carbon dioxide

6. Accidental Release

Absorb spill with paper towel or other inert absorbent material.

7. Handling and Storage

Store in tightly closed container. Keep away from food.

8. Exposure Controls

Use within chemical fume hood.
Wear safety glasses and gloves.
Avoid contact with eyes, skin, or clothes.

9. Physical and Chemical Properties

Appearance: clear yellow liquid
Odor: characteristic "Ketone" odor
Boiling Point: 175°F
Density: not available
Water solubility: not available

10. Stability and Reactivity

Chemical Stability: stable
Conditions to avoid: heat, sparks, flames
Hazardous Decomposition: carbon monoxide

11. Toxicological Information

No data available.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste from residues or unused product can be incinerated or disposed of in landfill when in compliance with local regulations.

14. Transport Information

Hazard Class: flammable liquid
Shipping Name: MEK (UN 1193)
Hazard Class: 3
Packing Group: II (49 CFR 173.4 "small quantity exception")

15. Regulatory Information

Hazard Symbol:

16. MSDS Creation Date: January 7, 2006

Rev 1
May 27, 2008
corrected composition