



Material Safety Data Sheet

1. Product and Company Identification

Catalog Numbers: 3EF5-0
 Product Name
 Trade Name: Ethyl 3-(methylthio)propionate
 Synonyms: -
 Manufacturer & Distributor
 Company Name: Reagent World, Inc.
 Address: 2048 E. Francis Street
 City: Ontario
 State: California
 Postal Code: 91761
 Country: USA
 Business/Emergency
 Phone: 909-947-7779
 Fax: 909-947-9595
 URL: <http://www.ReagentWorld.com>

2. Hazards Identification

Emergency Overview: -
 Potential Health Effects
 Eye: -
 Skin: -
 Ingestion: -
 Inhalation: -
 Chronic: -

3. Composition/Information on Ingredients

Chemical Name: Ethyl 3-(methylthio)propionate
 Molecular Formula: C₆H₁₂O₂S
 Molecular Weight: 148.22
 Content: 99+%
 CAS Number: 13327-56-5
 EINECS NO. [EC No]: 236-370-7

4. First Aid Measures

Eye: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
 Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
 Ingestion: Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.
 Inhalation: Remove from exposure and move to fresh air immediately

5. Fire Fighting Measures

General Information: wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion
 Extinguishing: use water, dry chemical, chemical foam, or alcohol-resistant foam

6. Accidental Release Measures

General Information: Use proper personal protective equipment as listed in Section 8.
 Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section

7. Handling and Storage

Handling: Refer to section 8
 Storage: 1. Keep in a cool, dry place
 2. Keep container tightly closed

8. Exposure Controls/Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower facility.
 Personal Protective Equipment
 Eyes: Wear chemical safety goggles.
 Skin: Wear appropriate protective gloves.
 Clothing: Wear appropriate protective clothing.
 Respirators: Wear NIOSH/MSHA - approved respirator

9. Physical and Chemical Properties

Physical State: Clear liquid
 Color: colorless - pale yellow
 Odor: stench
 Boiling Point: -
 Melting Point: -
 Vapor Pressure: -
 Specific Gravity: 1.03
 PH: -
 Solubility in Water: -
 Flash Point: -
 Autoignition Temperature: -
 Decomposition Temperature: -

10. Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures
 Conditions to Avoid: Strong oxidants

Incompatibilities with Other:	-
Hazardous Decomposition Products :	Carbon monoxide, oxides of sulfur, irritating and toxic fumes and gases, carbon dioxide
Polymerization :	Has not been reported
11. Toxicological Information	
RTECS#:	-
Toxicity Data[LD50/LC50]:	-
Carcinogenicity:	-
Other:	-
12. Ecological Information	
Ecotoxicity:	-
Other:	-
13. Disposal Considerations	
Disposal considerations:	Contact a licensed professional waste disposal service to dispose of this material in a manner consistent with federal, state and local environmental regulations
14. Transport Information	
Shipping Name:	-
Hazard Class:	-
UN Number:	-
Packing Group:	-
15. Regulatory Information	
European/International Regulations:	-
European Labeling in Accordance with EC Directives	
Hazard Symbols:	Not available
R-Phrases:	Not available
S-Phrases:	1.Avoid contact with skin. S24/25 Avoid contact with skin and eyes. 2.Avoid contact with eyes.
WGK(Water Danger/Protection):	-
US Federal TSCA:	CAS# 13327-56-5 is listed on the TSCA inventory
16. Other Information	
Other information:	The above information is believed to be accurate but does not suppose to be all inclusive and shall be used only as a guide. Reagent World makes no warranty of merchantability or any other warranty, express or implied, with respect to such information. Users should make their own investigations to determine the accountability of the information for their purposes in particular. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential of exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

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