



MATERIAL SAFETY DATA SHEET
2-ACETYL-3-METHYLTHIOPHENE



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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Company Identification:	Georganics Ltd. Koreničova 1 811 03 Bratislava Slovak Republic	Phone Number: +421 33 6403132 Fax Number: +421 33 6403133 E-mail address: georganics@georganics.sk
Emergency Number, Slovakia:	National Toxicological Information Centre Tel: 00421-2-54774166 Mobil: +421 911 166 066	

SECTION 2 - HAZARDS IDENTIFICATION

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GHS pictogram:	 <div>H302 - Harmful if swallowed P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P330 - Rinse mouth. P501A - Dispose of contents/container in accordance with local/regional/national/international regulations.</div>
Signal word:	Warning
Hazard Symbol:	 <div>Risk Phrases: R22 - Harmful if swallowed</div>
Xn - harmful	

SECTION 3 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS#	Chemical Name	Assay (%)	EINECS#
13679-72-6	2-Acetyl-3-methylthiophene	97%	237-179-1

SECTION 4 - FIRST AID MEASURES

Eyes:	Rinse opened eye for at least 15 minutes under running water. Get medical aid.
Skin:	Instantly wash with water and soap and rinse thoroughly. Get medical aid.
Ingestion:	Wash mouth out with water. Get medical aid.
Inhalation:	Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. If required, provide artificial respiration.

SECTION 5 - FIRE FIGHTING MEASURES

Suitable extinguishing agents	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Protective equipment:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin/eyes.
Unusual fire and explosions hazards:	During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:	Wear protective equipment as indicated in section 8. Ensure adequate ventilation. Avoid dust formation. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash spill site after material pickup is complete.
Environmental precautions	Should not be released into the environment.
Additional information:	See Section 7 for information on safe handling. See section 8 for information on personal protection equipment. See Section 13 for information on disposal.

SECTION 7 - HANDLING AND STORAGE

Handling:	Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Avoid dust formation.
Storage:	Store in a dry, cool and well ventilated place. Keep container closed when not in use. Protect from moisture. See Section 10 for stability and reactivity information.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels. Safety shower and eye bath.
Personal Protective Equipment	
Eyes:	Wear chemical safety glasses.
Skin:	Wear appropriate protective gloves and clothing to prevent skin exposure.
Clothing:	Wear appropriate protective work clothing.
Respirators:	Use breathing protection with high concentrations.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Color:	Pale yellow to yellow
Boiling Point:	68-72°C/3mm
Freezing/Melting Point:	Not available
Flash Point:	92°C
Specific Gravity/Density:	1.126
Refractive Index:	1.5620
Molecular Formula:	C7H8OS
Molecular Weight:	140.20

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Incompatible Materials:	Strong acids
Conditions to avoid:	Incompatible products.
Hazardous Decomposition Products:	Carbon oxides, oxides of sulfur

SECTION 11 - TOXICOLOGICAL INFORMATION

Carcinogenicity:	There are no known carcinogenic chemicals in this product. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH.
Potential Health Effects:	Inhalation may cause respiratory irritation. May be harmful if inhaled, swallowed or absorbed through skin.
Other:	The toxicological properties have not been fully investigated.

SECTION 12 - ECOLOGICAL INFORMATION

Do not let product enter drains.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

SECTION 14 - TRANSPORT INFORMATION

IATA	IMO	RID/ADR
Not regulated	Not regulated	Not regulated

SECTION 15 - REGULATORY INFORMATION

European/International Regulations

European Labeling in Accordance with EC Directives	
Hazard Symbols:	Xn - harmful
Risk Phrases:	R22 - Harmful if swallowed
Safety Phrases:	S36 - Wear suitable protective clothing.
Canadian DSL/NDSL	CAS# 13679-72-6 is not listed on Canada's DSL or NDSL List.
US Federal TSCA	CAS# 13679-72-6 is not listed on the TSCA Inventory.

SECTION 16 - OTHER INFORMATION

WARRANTY

The information contained in the MSDS are compiled according to the present knowledge of the manufacturer. It does not represent any guarantee of the properties of the product. MSDS shall be used only as a guide. Georganics Ltd. is not liable for damages incurred in the handling or contact with chemicals.