





(Contd. on page 2)

Product name: 2-Methylthiophene

(Contd. of page 1)

After skin contact

Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice. After eye contact Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing Seek medical treatment. Information for doctor

Most important symptoms and effects, both acute and delayed No further relevant information available. Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

Extinguishing media Suitable extinguishing agents Carbon dioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Special hazards arising from the substance or mixture If this product is involved in a fire, the following can be released: Sulfur oxides (SOx) Carbon monoxide and carbon dioxide Hydrogen sulfide Advice for firefighters Protective equipment: Wear self-contained respirator. Wear fully protective impervious suit.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Keep away from ignition sources Environmental precautions: Do not allow material to be released to the environment without proper governmental permits. Methods and material for containment and cleaning up: Keep away from ignition sources. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. **Prevention of secondary hazards:** Keep away from ignition sources. **Reference to other sections** See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and storage

Handling Precautions for safe handling Keep container tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation at the workplace. Information about protection against explosions and fires: Protect against electrostatic charges. Fumes can combine with air to form an explosive mixture. Keep ignition sources away. Conditions for safe storage, including any incompatibilities

Storage Requirements to be met by storerooms and receptacles: Store in a cool location. Information about storage in one common storage facility: Store away from oxidizing agents. Further information about storage conditions: Keep container tightly sealed. Store in cool, dry conditions in well sealed containers.

Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical systems: Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.

Control parameters

Components with limit values that require monitoring at the workplace: Not required. Additional information: No data

Exposure controls

Personal protective equipment

General protective and hygienic measures The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work.

Maintain an ergonomically appropriate working environment. Breathing equipment: Use suitable respirator when high concentrations are present. Protection of hands:

Impervious gloves

Check protective gloves prior to each use for their proper condition. The selection of suitable gloves not only depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer. Eye protection: Safety glasses Body protection: Protective work clothing.

9 Physical and chemical properties

Information on basic physical and chemical properties General Information Appearance: Form: Liquid Color: Pale yellow Odor: Aromatic

(Contd. on page 3)

Product name: 2-Methylthiophene

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Product name: 2-Methylthiophene		
		(Contd. of page 2)
Odor threshold:	Not determined.	
pH-value:	Not determined.	
Change in condition Melting point/Melting range: Boiling point/Boiling range: Sublimation temperature / start:	-63 °C (-81 °F) 112-114 °C (234-237 °F) Not determined	
Flash point:	7 °C (45 °F)	
Flammability (solid, gaseous) Ignition temperature: Decomposition temperature: Auto igniting:	Not determined. Not determined Not determined Not determined.	
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures is possible.	
Explosion limits: Lower: Upper:	Not determined	
Vapor pressure at 20 °C (68 °F): Density at 20 °C (68 °F): Relative density Vapor density	20 hPa (15 mm Hg) 1.017 g/cm³ (8.487 lbs/gal) Not determined. Not determined.	
Evaporation rate Solubility in / Miscibility with Water: Partition coefficient (n-octanol/water):	Not determined. Not miscible or difficult to mix	
Viscosity: dynamic: kinematic:	Not determined. Not determined.	
Other information	No further relevant information available.	
10 Stability and reactivity Reactivity No information known. Chemical stability Stable under recomm Thermal decomposition / conditions to	nended storage conditions. o be avoided: Decomposition will not occur if used and stored according to specifications.	
Possibility of hazardous reactions No Conditions to avoid No further relevant Incompatible materials: Bases Oxidizing agents	dangerous reactions known	
Hazardous decomposition products: Sulfur oxides (SOx) Carbon monoxide and carbon dioxide Hydrogen sulfide		
11 Toxicological information		
Reproductive foxicity: No effects know Specific target organ system toxicity - Specific target organ system toxicity - Aspiration hazard: No effects known. Subacute to chronic toxicity: No effect	Id irritant effect. irritation wn. on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. n. - repeated exposure: No effects known. • single exposure: No effects known.	
12 Ecological information		
Toxicity Aquatic toxicity: No further relevant info Persistence and degradability No furth Bioaccumulative potential No further re Mobility in soil No further relevant inforn Additional ecological information: General notes: Do not allow material to be released to th Avoid transfer into the environment. Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. Other adverse effects No further releva	er relevant information available. elevant information available. nation available. ne environment without proper governmental permits.	
13 Disposal considerations		
Waste treatment methods	r national regulations to ensure proper disposal. ade according to official regulations.	
14 Transport information		
UN-Number		
DOT, IMDG, IATA	UN1993	
UN proper shipping name DOT IMDG, IATA	Flammable liquids, n.o.s. (2-Methylthiophene) FLAMMABLE LIQUID, N.O.S. (2-Methylthiophene)	
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Section 313 (specific toxic chemical listings) Substance is not listed.	ces Control Act Chemical substance Inventory.
nia Proposition 65	
 Chemicals known to cause cancer Substance is not listed. Developmental toxicity Substance is not listed. 	
- Developmental toxicity. female Substance is not listed.	
- Developmental toxicitý, male Substance is not listed. tion about limitation of use: For use only by technically qualified individuals.	
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egulations, limitations and prohibitive regulations nee of Very High Concern (SVHC) according to the REACH Regulations (EC) No. 1907/2 Inditions of restrictions according to Article 67 and Annex XVII of the Regulation (EC) No.	2006. Substance is not listed.
and use must be observed.	10 1901/2000 (REACH) for the manufacturing, placing on th
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XIV of the REACH Regulations (requiring Authorisation for use) Substance is not listed. al safety assessment: A Chemical Safety Assessment has not been carried out.	
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ion to ensure proper use and protect the health and safety of employees." This information is	s furnished without warranty. and any use of the product not ir
ance with this Material Safety Data Sheet, or in combination with any other product or proces	ss, is the responsibility of the user.
nent issuing SDS: Global Marketing Department preparation / last revision 11/23/2015 / -	
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