627-42-9

1.1

Product identifiers Product Name:

CAS Number:



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

2-Methoxyethyl chloride

Catalog Numbers: A541311 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified uses: For laboratory research purposes.Not for drug or household use. 1.3 Details of the supplier of the safety data sheet Ambeed, Inc. 3205 N WILKE RD, STE 3205-125, Arlington Hts, IL 60004, USA AnBer Tel: 630-580-1088 E-mail: sales@ambeed.com 1.4 Emergency telephone number Emergency phone (USA): 1-352-323-3500 Emergency phone (Canada): 1-800-535-5053 2. HAZARDS IDENTIFICATION 2.1 Classification of the substance or mixture GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Flammable liquids (Category 2) H225 Acute toxicity, oral, acute toxicity, dermal and acute toxicity, H302+H312+H332 inhalation (Category 4) No Resource File 2.2 GHS Label elements, including precautionary statements Pictogra Signal word: Danger Hazard statement(s) H225 Highly flammable liquid and vapour H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled Precautionary statement(s) P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P280 Wear protective gloves/protective clothing/eye protection/face

Other hazards 2.3

Additional precautionary phrases are located throughout the safety data sheet.

protection.

COMPOSITION, INFORMATION ON INGREDIENTS 3.

3.1	Molecular Formula: Molecular Weight:	C3H7CIO 94.5401	MAMBRO					
	Component			Concentration				
	2-Methoxyethyl chloride							
Pro	duct Url: www.ambeed.com/produ	cts/627-42-9.htm	I	-4	For Research Use Only			
G	630-580-1088 🗐 630-3	581-0788	⊠ sales@ambeed.co	m 🗨 www.ambeed.c	om			
0	3205 N WILKE Rd, STE 3205	-125, Arlington	Hts, IL 60004, USA		Page 1 of 6			

Ambeed, Inc.

SAFETY DATA SHEET (A541311)

CAS Number

627-42-9

AmBeed

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: alcohol-resistant foam, dry chemical or carbon dioxide Unsuitable extinguishing media: no data

5.2 Special hazards arising from the substance or mixture

In combustion toxic fumes may form.

5.3 Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Do not attempt to take action without suitable protective clothing. For personal protection see section 8.

6.2 Environmental precautions

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Prevent further leakage or spillage if safe to do so. Do not let product enter drains or river. Alert the neighbourhood to the presence of fumes or gas.

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6.3 Methods and materials for containment and cleaning up

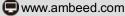
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Mix with sand or vermiculite. Sweep up and shovel. Transfer to a closable, labelled salvage container for MAMBeed disposal by an appropriate method.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Wash hands thoroughly after handling. Ensure there is sufficient ventilation of the area.

Normal measures for preventive fire protection. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated area. Containers which are opened must be carefully resealed and kept upright to prevent leakage.Inert atmosphere,Room Temperature

7.3 Specific end use(s)

The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only.

EXPOSURE CONTROLS, PERSONAL PROTECTION 8.

8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

AmBei Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the AmBee end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

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Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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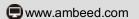
Control of environmental exposure

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Do not let product enter drains.

PHYSICAL AND CHEMICAL PROPERTIES 9.

Appearance **Boiling Point** Melting Point Odour Odour Threshold pН Flash point Evapouration rate Vapour pressure Vapor Density Relative density AmBe Solubility in water Auto-ignition temperature Decomposition temperature Viscosity No Data Explosive properties Oxidizing properties

Form: liquid / Colour: Colorless - Very pale yellow No data available No data available

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10. STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical stability

Stable under recommended storage conditions. Provide Ambridge Conditions. Possibility of hazardous reaction. 10.3 Possibility of hazardous reactions No data available

10.4 Conditions to avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

10.5 Incompatible materials

Strong oxidizing agents, Strong bases

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide, hydrogen chloride

TOXICOLOGICAL INFORMATION 11.

11.1 Information on toxicological effects

Acute Toxicity Skin corrosion/irritation Serious eye Damage/irritation Respiratory or skin sensitisation Germ Cell mutagenicity Carcinogenicity

No data available No data available

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Reproductive toxicity STOT-single exposure STOT-repeated exposure Aspiration hazard

No data available No data available No data available No data available

11.2 Additional

To the best of our knowledge the acute and chronic toxicity of this substance is not fully known. No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH

12. ECOLOGICAL INFORMATION

12.1 Toxicity No data available

- 12.2 Persistence and degradability No data available
- 12.3 Bioaccumulative potential No data available
- 12.4 Mobility in soil No data available
- 12.5 Results of PBT and vPvB assessment No data available
- 12.6 Other adverse effects No data available
- 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal Operations

unBeed Consult state, local or national regulations for proper disposal. Hand over to authorised disposal company as hazardous waste.

Disposal of Packaging

Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

	Disposal must be made according to official regulations.						
14.	TRANSPORT INFORMATION			AlamBe			
14.1	UN number ADR/RID: 3271	IMDG: 3271		IATA: 3271			
14.2	UN proper shipping name ADR/RID: Ethers, n.o.s. IMDG: Ethers, n.o.s. IATA: Ethers, n.o.s.	Alambe					
14.3	Transport hazard class(es)						
	ADR/RID: 3	IMDG: 3		IATA: 3			
	Packaging group ADR/RID: II duct Url: www.ambeed.com/produ	IMDG: II ucts/627-42-9.html		IATA: II	For Research Use Only !		
G	630-580-1088	-581-0788 🛛 🐼 sal	es@ambeed.com	www.ambeed	com		
3205 N W// KE Rd, STE 3205-125, Arlington Hts. // 60004, USA							





- 14.5 Environmental hazards ADR/RID: -
- 14.6 Special precautions for user

No special precautions required

14.7 Further information

No data available

15. REGULATORY INFORMATION

This product is ON the EPA Toxic Substances Control Act (TSCA) inventory.

IMDG:

California Proposition 65

Not listed on California's listing of known or potential carcinogens.

U.S. Federal Regulations

SARA 313: Not applicable

SARA 302: Not applicable

SARA 311/312 Hazard Categories: See section 2 for more information

Safety Assessment

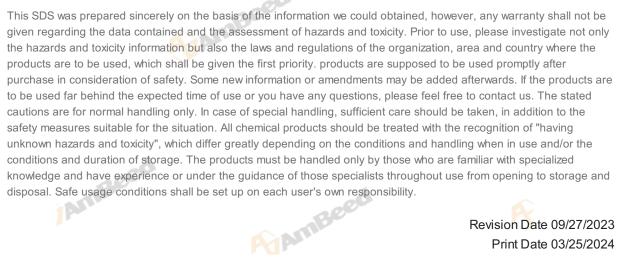
No Chemical Safety Assessment

16. OTHER INFORMATION

The reference company name of written contents

Company: Ambeed, Inc.

Tel:630-580-1088 Fax: 630-581-0788 E-mail:sales@ambeed.com Address: 3205 N WILKE RD, STE 3205-125, Arlington Hts, IL 60004, USA



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Revision Date 09/27/2023 Print Date 03/25/2024

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IATA: -

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Reference www.ambeed.com





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