

MATERIAL SAFETY DATA SHEET

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

Product Name: AC-VBE

CAS No.: 82654-98-6

INCI Name: Vanillyl Butyl Ether

Company Identification: SOHO ANECO Chemicals Co., Limited

Address: Hummingbird Branch Center, Qinhuai District, Nanjing 210022, China

For information, call: +86-25-6606-0698

Emergency Number: +86-25-6606-0698

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

INCI Name	CAS#	Content %
Vanillyl Butyl Ether	82654-98-6	100

**** SECTION 3 - HAZARDS IDENTIFICATION ****

GHS label elements, including precautionary statements

Picogram(s):



Signal word(s):

Warning

Hazard statements:

H319: Cause serious eye irritation.

H317: May causes an allergic skin reaction.

Safety Precautions:

P280: Wear protective gloves, protective clothing, eye protection, face protection.

P305+P351+P338: IF ON EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation: Get medical advice/attention.

**** SECTION 4 - FIRST AID MEASURES ****

Description of first aid measures

After inhalation: Provide fresh air. Seek medical treatment in case of troubles.

In case of skin contact: Remove residues with soap and water. Change contaminated clothing. In case of skin reactions, consult a physician.

After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After swallowing: Rinse mouth and drink large quantities of water. Seek medical attention.

Most important symptoms and effects, both acute and delayed

After eye contact:

Causes serious eye damage.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

****** SECTION 5 - FIRE FIGHTING MEASURES ******

Extinguishing media

Suitable extinguishing media:

Water fog, foam, extinguishing powder, carbon dioxide.

Special hazards arising from the substance or mixture

In case of fire may be liberated: carbon monoxide and carbon dioxide

Advice for firefighters

Special protective equipment for firefighters:

Wear self-contained breathing apparatus. Wear suitable protective clothing.

Additional information:

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. Provide adequate ventilation. Wear personal protection equipment.

Environmental precautions

Do not allow to enter into ground-water, surface water or drains.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed containers for disposal.

Additional information: Special danger of slipping by leaking/spilling product.

Reference to other sections

Refer additionally to chapter 8 and 13.

****** SECTION 7 - HANDLING and STORAGE ******

Precautions for safe handling

Advices on safe handling Avoid contact with eyes. Provide adequate ventilation, and local exhaust as needed.

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container tightly closed in a dry and well-ventilated place.

Storage class: 10 Combustible liquids, unless storage class 3

****** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ********Engineering Controls:**

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

No OSHA Vacated PELs are listed for this chemical.

Personal Protective Equipment**Eyes:**

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

A respiratory protection program that meets OSHA's 29 CFR :1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever work place conditions warrant a respirator's use.

****** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ******

Physical state:	Colorless to pale yellow liquid
Odor:	Characteristic
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Evaporation Rate:	Negligible.
Viscosity:	Not available.
pH:	Not available.
Boiling Point:	Not available.
Melting Point:	Not available.
Specific Rotation:	Not available.
Decomposition Temperature:	Not available.
Solubility in water:	Insoluble.
Specific Gravity/Density:	Not available.

****** SECTION 10 - STABILITY AND REACTIVITY ********Chemical stability**

Product is stable under normal storage conditions.

Possibility of hazardous reactions

No dangerous reactions are known.

Conditions to avoid

No data available

Incompatible materials

None known

Hazardous decomposition products

In case of fire may be liberated: carbon monoxide and carbon dioxide

****** SECTION 11 - TOXICOLOGICAL INFORMATION ******

Acute toxicity:

LD50 Rat, oral: > 2,000 mg/kg

Carcinogenicity:

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

Epidemiology:

No information available.

Teratogenicity:

No information available.

Reproductive Effects:

No information available.

Neurotoxicity:

No information available.

Mutagenicity:

No information available.

Other Studies:

See actual entry in RTECS for complete information.

****** SECTION 12 - ECOLOGICAL INFORMATION******

Ecotoxicity: Not available

BOD5 and COD: Not available

Acute EC50 (Daphnia magna): 29mg/L/48h (C2, 92/69/EEC)

Acute EC50 (green algae): ≥100mg/L/72h (C3, 92/69/EEC)

Biodegradability: 60.75%/28d (OECD 301F)

Toxicity of the products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available

****** SECTION 13 - DISPOSAL CONSIDERATIONS ******

Avoid disposing to drainage systems and into the environment. Seek expert advice.

****** SECTION 14 - TRANSPORT INFORMATION ******

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

IMO IMDG CODE (Suggestion according to IMO IMDG Code): The substance is not subject to IMO IMDG Code.

International:

Land transport:	ADR/RID/GGVS/GGVE:	Not Regulated
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Sea transport:	IMDG/GGV See UN-No.:	Not Regulated
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Air transport:	ICAO/IATA UN/ID-No.:	Not Regulated
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U.S.	D.O.T. Classification:	Not Regulated
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CANADA	Transport of dangerous goods:	Not Regulated
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DOT Shipping Name: None

Technical Shipping Name: Organic

DOT Hazardous Classification: Non-Regulated. This product is not classed as a dangerous substance under the Classification, Packaging and Labeling of Dangerous Goods Act.

DOT Hazard Class: Non-Regulated.

DOT Identification Number: None

DOT Labels required: None

DOT Placards required: None. No specific transportation precautions required.

UN Class: None.

UN/NA Number: None.

****** SECTION 15 - REGULATORY INFORMATION ******

Cosmetics Directive 7th Amendment: Not restricted

****** SECTION 16 - ADDITIONAL INFORMATION ******

MSDS Creation Date: Dec. 18th, 2019 Last updated: Apr. 7th, 2023

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