

SAFETY DATA SHEET

Mykon V.E.G. 2

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Mykon V.E.G. 2

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Anti-foam

1.3. Details of the supplier of the safety data sheet

Supplier Aztec Chemicals
 Unit 16, University Way
 Orion Park
 Crewe
 Cheshire
 CW1 6NG
 + 44 (0) 1270 655500 (T)
 + 44 (0) 1270 655501 (F)
 info@aztecchemicals.com

1.4. Emergency telephone number

Emergency telephone +44 (0)7831 300868

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P102 Keep out of reach of children.

Supplemental label
 information EUH210 Safety data sheet available on request.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Alcohol alkoxylate	1-5%
CAS number: —	
Classification Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) R52,R53.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

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General information	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Inhalation	Unlikely route of exposure as the product does not contain volatile substances. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information	The product is considered to be a low hazard under normal conditions of use.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Oxides of carbon.
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5.3. Advice for firefighters

Protective actions during firefighting	Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.
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Special protective equipment for firefighters	Use air-supplied respirator, gloves and protective goggles. Wear chemical protective suit.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. In case of spills, beware of slippery floors and surfaces.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. To prevent release, place container with damaged side up.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8. For waste disposal, see Section 13.
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SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations.
Advice on general occupational hygiene	Good personal hygiene procedures should be implemented. Avoid contact with skin and eyes. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Avoid Freezing Store in closed original container at temperatures between 5°C and 30°C. Extremes of temperature may adversely affect the viscosity and stability of this product.
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7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments	No exposure limits known for ingredient(s).
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8.2. Exposure controls

Personal protection	When using do not smoke
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.
Hand protection	Use protective gloves. Nitrile rubber.
Other skin and body protection	Provide eyewash station. Wear apron or protective clothing in case of contact.
Hygiene measures	Wash hands at the end of each work shift and before eating, smoking and using the toilet. Good personal hygiene procedures should be implemented. Keep away from food, drink and animal feeding stuffs.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid. Emulsion.
Colour	White/off-white.
Odour	Mild. Characteristic.
pH	pH (concentrated solution):
Initial boiling point and range	100°C @
Flash point	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Relative density	0.98 @ 20°C
Solubility(ies)	Emulsifiable in water.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.

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Viscosity 250 cP @ 20°C

Oxidising properties Not determined.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable at normal ambient temperatures and when used as recommended.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

Conditions to avoid Avoid heat.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Hazardous decomposition products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation No specific health hazards known. Unlikely route of exposure as the product does not contain volatile substances.

Ingestion May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea. This product has a low systemic toxicity.

Skin contact Slightly irritating.

Eye contact Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

Acute and chronic health hazards Because of the product's quantity and composition, the health hazard is regarded as low.

Route of entry Skin and/or eye contact

Target organs Eyes Skin

SECTION 12: Ecological Information

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity LC50 / EC50 / IC50 >100mg/L (based on knowledge of components)

12.2. Persistence and degradability

Persistence and degradability The product is more than 80% biodegradable.

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12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

Partition coefficient Not determined.

12.4. Mobility in soil

Mobility The product is partly miscible with water and may spread in the aquatic environment. If released to water the product disperses as an emulsion.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment Not available. This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste material and any included combustible absorbent and containers should be suitable for incineration at an approved facility.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

UN No. (IMDG)

UN No. (ICAO)

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

ADR/RID class

ADR/RID subsidiary risk

ADR/RID label

IMDG class

IMDG subsidiary risk

ICAO class/division

ICAO subsidiary risk

Transport labels

14.4. Packing group

Not applicable.

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ADR/RID packing group

IMDG packing group

ICAO packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

EmS

Emergency Action Code

**Hazard Identification Number
(ADR/RID)**

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**Transport in bulk according to
Annex II of MARPOL 73/78
and the IBC Code** Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation	Commission Regulation (EU) No 453/2010 of 20 May 2010.
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	06/05/2015
Revision	1
SDS number	10938
SDS status	Approved.
Risk phrases in full	NC Not classified.
Hazard statements in full	H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.