

SAFETY DATA SHEET
Mykon Food Safe**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name Mykon Food Safe

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

+44 (0)7831 300868

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Classification (1999/45/EEC) Not classified.

2.2. Label elements

Risk Phrases	NC	Not classified.
Safety Phrases	NC	Not classified.

2.3. Other hazards**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures****Composition Comments**

An emulsion of polydimethyl siloxane.

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures****Inhalation**

Unlikely route of exposure as the product does not contain volatile substances.

Ingestion

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

Skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Contact physician if discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed**4.3. Indication of any immediate medical attention and special treatment needed**

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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water spray, foam, dry powder or carbon dioxide. Cover large spillages with foam. Cover spillage with dry sand or earth. Cover spills, which are not burning, with foam or sand.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

In a fire this product will release oxides of carbon.

5.3. Advice for firefighters

Protective equipment for fire-fighters

Wear full protective clothing. Use air-supplied respirator, gloves and protective goggles.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Shut off source of spill if possible. Do not allow runoff to sewer, waterway or ground. Absorb spilled substance with sand or earth. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

6.3. Methods and material for containment and cleaning up

Absorb with sand or other inert absorbent. Transfer to a container for disposal.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Observe good chemical hygiene practices. Wash hands thoroughly after contact.

7.2. Conditions for safe storage, including any incompatibilities

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.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided.

Hand protection

Wear Nitrile rubber gloves.

Eye protection

Wear goggles/face shield.

Other Protection

Provide eyewash station.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash promptly with soap & water if skin becomes contaminated.

Personal protection

When using do not smoke

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Skin protection

Wear apron or protective clothing in case of contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Emulsion.
Colour	White.
Odour	Mild. Characteristic.
Solubility	Readily dispersible.
Initial boiling point and boiling range (°C)	100
Relative density	1.20
Viscosity	50 cP 20
Flash point (°C)	Not applicable.
Auto Ignition Temperature (°C)	Not applicable.

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid contact with strong oxidisers.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising substances.

10.6. Hazardous decomposition products

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 warnings noted.

Ingestion

This product has a low systemic toxicity.

Skin contact

Unlikely to cause harm to the skin on brief or occasional contact.

Eye contact

May cause temporary eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

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Ecotoxicity

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

12.1. Toxicity

LC 50, 96 Hrs, Fish mg/l >200

Golden Orfe (Leuciscus idus). Determined on polydimethyl siloxane.

12.2. Persistence and degradability

Degradability

The product is not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

The product is not bioaccumulating.

12.4. Mobility in soil

Mobility:

If released to water the product disperses as an emulsion.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Siloxanes are removed from water by sedimentation or binding to sewage sludge.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

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

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

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Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

SDS No.	12722
Safety Data Sheet Status	Approved. 21.02.2013

Disclaimer

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.