
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: POLYSORBATE 80 - UFI:

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

- Use of the substance/mixture: Surfactant

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Fizzywhiz
- Address of Supplier: 23 Maritime Enterprise Park, Atlas Rd, Bootle, L20 4DY
- Telephone: 01519220041
- Email: info@fizzywhiz.com

1.4 Emergency telephone number

- Emergency Telephone: 01519220041
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP:
- Eye Irrit. 2

2.2 Label elements



- Signal Word: Warning

Hazard statements

H319 - Causes serious eye irritation.

Precautionary statements

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P264 - Wash hands and working surfaces thoroughly after handling.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

- 2.3.1: Endocrine Disrupting Properties: not further information available
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SECTION 3: Composition/information on ingredients

3.1 Substances

Polyoxyethylene Sorbitan Mono-Oleate

CAS Number: 9005-65-6

SECTION 3: Composition/information on ingredients (....)

EC Number:
Content: 100%
Specific concentration limit: not applicable

SECTION 4: First aid measures

4.1 Description of first aid measures

Contact with eyes

Bathe the eye with running water for 15 minutes

Contact with skin

Wash off immediately with plenty of soap and water

Ingestion

Do not induce vomiting
Wash out mouth with water
Give one cup of water to drink every ten minutes

Inhalation

Remove patient to fresh air ensuring your own safety whilst doing so Move to fresh air in case of accidental inhalation of vapours.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

May cause pain
May cause irritation

Contact with skin may be mild irritation at site of contact

Ingestion

May cause soreness and redness of the mouth and throat

Inhalation

May be irritation of throat with a feeling of tightness in the chest.

4.3 Indication of any immediate medical attention and special treatment needed

- No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

- In combustion emits toxic fumes of carbon dioxide/ carbon monoxide

5.3 Advice for firefighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

SECTION 6: Accidental release measures (....)

- Mark out the contaminated area with signs and prevent access to unauthorised personnel
- Turn leaking containers leak-side up to prevent the escape of liquid
- See Section 8 for personal protection

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Contain the spillage using bunding

6.3 Methods and material for containment and cleaning up

- Absorb into dry, earth or sand
- Transfer to a closeable, labelled salvage container for disposal by an appropriate method - Wash the spillage site with large amount of water

6.4 Reference to other sections

- Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Store in a cool well-ventilated place
- Keep in original container

7.3 Specific end use(s)

- See Section 1.2
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No exposure limit value known

8.2 Exposure controls

- Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines
 - If ventilation is insufficient wear dust mask or chemical respirator whichever is appropriate
 - Wear chemical resistant gloves
 - Wear tightly fitting safety goggles/ faceshield.
 - Wear suitable protective clothing
 - Prevent entry to sewers and public waters
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: liquid
 - Colour: amber
 - Odour: Characteristic odour - Melting point/Range: < 0 °C
 - Boiling Point/Range: >200 °C
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Created: 23 Jul 2021

- Flammability: not applicable
- Explosive Properties: not applicable
- Flash point >150 °C
- Auto-ignition point not applicable °C
- Decomposition temperature (°C) no further information available

SECTION 9: Physical and chemical properties (....)

- pH: 7
- Kinematic Viscosity: not data available
- Solubility in water: miscible
- Partition Coefficient (n-Octanol/Water): not available
- Vapour Pressure: not available
- Density: 1.10
- Vapour Density: No information available
- Particle characteristics: not applicable

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity

- Stable under normal conditions
- Stable under normal conditions

10.3 Possibility of hazardous reactions

- Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to avoid

- Heat

10.5 Incompatible materials

- Bases
- Metals
- Oxidizing Agents

10.6 Hazardous decomposition products

- In combustion emits toxic fumes of carbon dioxide/ carbon monoxide

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

LD₅₀ (oral, mouse): 25000 mg/kg
Serious eye damage/eye irritation: Eye Irrit 2

Skin corrosion/irritation may be mild
irritation at site of contact

Serious eye damage/irritation

May cause irritation
May cause pain

Respiratory or skin sensitisation

Not Classified

Germ cell mutagenicity Not
Classified

Carcinogenicity
Not Classified

SECTION 11: Toxicological information (....)

Reproductive toxicity
Not Classified

STOT (specific target organ toxicity) - single exposure
Not Classified

STOT (specific target organ toxicity) - repeated exposure Not
Classified

Aspiration hazard
Not Classified

11.2 Information on other hazards

- No further relevant information available.

SECTION 12: Ecological information

12.1 Toxicity

- No further relevant information available.

12.2 Persistence and degradability

- Readily biodegradable

12.3 Bioaccumulative potential

- No further relevant information available. 12.4 Mobility in soil
- No further relevant information available.

12.5 Results of PBT and vPvB assessment

- Not Classified as PBT/vPvB by current EU criteria.

12.6 Endocrine disrupting properties

- No further relevant information available. 12.7 Other adverse effects
- No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Dispose of the product, packaging and any residuals in compliance with local and national regulations

SECTION 14: Transport information

14.1 UN number or ID number

- Not applicable - UN No.:

14.2 UN proper shipping name

Created: 23 Jul 2021

- Proper Shipping Name:
- Not applicable 14.3 Transport hazard class(es)
- Hazard Class:
- Not applicable

14.4 Packing group

SECTION 14: Transport information (....)

- Packing Group:
- Not applicable

14.5 Environmental hazards

- Not applicable

14.6 Special precautions for user

- No further relevant information available.

14.7 Maritime transport in bulk according to IMO instruments

- Not applicable

SECTION 15: Regulatory information

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

- No further relevant information available.

15.2 Chemical safety assessment

- Chemical safety assessment has not been carried out.

SECTION 16: Other information

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements.

--- end of safety datasheet ---
