



Safety Data Sheet Polysorbate-80

SECTION 1: Identification

1.1 Product identifier

Product name	Polysorbate-80
Product number	Polysorbate-80-1
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

General hazard statement

Non Hazardous

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

2.2 GHS label elements, including precautionary statements

Precautionary statement(s)

P233	Keep container tightly closed.
P202	Do not handle until all safety precautions have been read and understood.
P314	Get medical advice/attention if you feel unwell.
P363	Wash contaminated clothing before reuse.

SECTION 3: Composition/information on ingredients

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3.2 Mixtures

Hazardous components

1. Polysorbate 80

Concentration	100 % (weight)
EC no.	500-019-9
CAS no.	9005-65-6

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove victim to fresh air
In case of skin contact	Wash material off the skin with copious amounts of soap and water.
In case of eye contact	Immediately flush eyes with copious amounts of water for at least 15 min.
If swallowed	Seek medical attention.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, foam, carbon dioxide, dry chemicals.

5.3 Special protective actions for fire-fighters

Wear a Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use gloves and goggles.

6.2 Environmental precautions

Refer to protective measures listed in Section 7 and 8.

6.3 Methods and materials for containment and cleaning up

Contain spilled material. Recover with moist absorbent and transfer to secure container.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid container damage.

7.2 Conditions for safe storage, including any incompatibilities

Store in sealed containers, preferably away from heat or light.

SECTION 8: Exposure controls/personal protection

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8.2 Appropriate engineering controls

Use good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Goggles.

Skin protection

Gloves.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Amber Liquid
Odor	
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	>300°F
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	
Solubility(ies)	Soluble in water.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

10.4 Conditions to avoid

Extreme heat.

10.5 Incompatible materials

Bases, Heavy metal salts, Strong oxidizing agents

10.6 Hazardous decomposition products

Not a health hazard.

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SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

N/A

Serious eye damage/irritation

No irritation is likely to occur.

Respiratory or skin sensitization

No irritation is likely to occur.

SECTION 12: Ecological information

Toxicity

N/A

Persistence and degradability

N/A

Bioaccumulative potential

N/A

SECTION 13: Disposal considerations

Disposal of the product

If possible recover the product and dispose of in authorized landfill or incinerate in accordance with local regulations.

SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

Not regulated

IATA

Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components

Sorbitan monooleate, ethoxylated

CAS-No. 9005-65-6

Pennsylvania Right To Know Components

Sorbitan monooleate, ethoxylated

CAS-No. 9005-65-6

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15.2 Chemical Safety Assessment

Not regulated

SECTION 16: Other information

16.1 Further information/disclaimer

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