



State of the art ingredients · fast friendly service

Polysorbate 80

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1. CHEMICAL PRODUCT IDENTIFICATION

Product Name: Polysorbate 80

2. COMPOSITION INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number
Polysorbate 80	9005-65-6

3. HAZARDS IDENTIFICATION

Hazard Summary (As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):

4. REACTIVITY DATA

Stability	Extreme heat.
Materials to avoid	Oxidizing materials.
Hazardous decomposition products	Not a health hazard.
Acute toxicity	N/A
Skin contact	No irritation is likely to occur.
Eye contact	No irritation is likely to occur.
Inhalation/Ingestion	N/A

FIRST AID PROCEDURES:

Skin Contact	Wash material off the skin with copious amounts of soap and water.
Eye Contact	Immediately flush eyes with copious amounts of water for at least 15 min.
Ingestion	Seek medical attention.
Inhalation	Remove victim to fresh air.



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5. FIRE FIGHTING MEASURES Flash Point

Extinguishing Media	Water spray, foam, carbon dioxide, dry chemicals.
Risks Arising from Combustion	None known
Protective Equipment	Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use gloves and goggles.
Environmental precautions	Biodegradable product.
Contain spilled material. Recover with moist absorbent and transfer to secure container.	

7. SPECIAL PRECAUTIONS OR OTHER COMMENTS

Handling	Avoid container damage.
Storage	Store in sealed containers, preferably away from heat or light.
Disposal	If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulations.

Use according to criteria of good industrial practice, avoid dispersion in the environment.
This product is not considered dangerous.

8. SPECIAL PROTECTION INFORMATION

Engineering measures	Give adequate ventilation to the premises where the product is stored and/or handled.
Personal protection equipment	Not needed for normal use.
Control Parameters	Not needed for normal use.
Eye protection	Goggles.
Hand protection	Gloves.
Hygiene measures	N/A



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber liquid @ 25°C
Odour	Bland
pH	N/A
Boiling point	N/A
Melting point	N/A
Flashpoint	>300°F
Specific Gravity	1.08 @25°C
Solubility in water	Soluble in water.

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