



SAFETY DATA SHEET

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Revised edition no : 1

Date : 11 / 1 / 2011

Supersedes : 0 / 0 / 0

POLYSORBATUM 60

648191

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the product : Raw material
Use : Pharmaceutical
Company identification : Duchefa Farma
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2031 BH Haarlem The Netherlands
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E-mail: info@duchefa.nl
Emergency phone nr : Tel: (+31)-(0)23-5319093

2 HAZARDS IDENTIFICATION

Hazards identification : Not classified as dangerous substance

3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Preparation : Substance.
Polysorbate 60
CAS No :009005-67-8
EC No :500-020-4
Annex No :---
Components : This product is not hazardous.
Composition : 40 - 60 Stearic acid
> 90 % Palmitic acid + Stearic acid
Molecular weight 1311.7
Structural formula C64H126O26

Substance name	Contents	CAS No	EC No	Annex No	Ref REACH	Classification
Polysorbate 60	:	9005-67-8	500-020-4	----	----	-----

Contains no other components or impurities which will influence the classification of the product.

4 FIRST AID MEASURES

- **Inhalation** : Remove victim to fresh air.
- **Skin contact** : Flush with plenty of water.
- **Eye contact** : Rinse with water.
- **Ingestion** : Seek medical attention if ill effect develops.
Give water to drink.

5 FIRE-FIGHTING MEASURES

Extinguishing media : Dry powder.
- **Suitable extinguishing media** : Alcohol foam.
Protection against fire : Wear proper protective equipment.
Special procedures : Avoid (reject) fire-fighting water to enter environment.

6 ACCIDENTAL RELEASE MEASURES

Environmental precautions : Prevent entry to sewers and public waters.
Clean up methods : Dispose in a safe manner in accordance with local/national regulations.
Dike for recovery or absorb with appropriate material.

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7 HANDLING AND STORAGE

General : Store in dry, well-ventilated area.
Storage : Light sensitive.
Store at room temperature

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Hand protection : In case of repeated or prolonged contact wear gloves.
- Eye protection : Safety glasses.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Oily liquid.
Liquid.
Colour : Clear to hazy
Yellow-brown.
pH value : 6.7 - 7.5
Density : 1.08 - 1.12 g/cm³
Viscosity at 30°C [mPa.s] : Circa 400
Solubility in water : Good.
Flash point [°C] : > 148 Closed cup

10 STABILITY AND REACTIVITY

Stability and reactivity : Stable under normal conditions.
Materials to avoid : Oxidizing agent.

11 TOXICOLOGICAL INFORMATION

- Dermal : May cause skin irritation.
- Ocular : May cause eye irritation.
- Other : See actual entry in RTECS for complete information. WG2934000
Rat oral LD50 [mg/kg] : > 62640

12 ECOLOGICAL INFORMATION

Environmental precautions : Prevent entry to sewers and public waters.
Avoid release to the environment.
Bioaccumulative potential : None under normal conditions.

13 DISPOSAL CONSIDERATIONS

General : Avoid release to the environment.
Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

General information : Not classified as dangerous in the meaning of transport regulations.

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15 REGULATORY INFORMATION

EC Classification : Polysorbate 60
67/548/EC & 1999/45/EC CAS No :009005-67-8
EC No :500-020-4
Annex No :---

EC Labelling

Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.

CLP classification

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Hazard Class and Category Code
REGULATION (EC) No 1272/2008 (
CLP)
Not regulated.

16 OTHER INFORMATION

Revision : Complete SDS revision
Further information : The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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