



## Technical Data Sheet

Version:01

Revision Date 05/01/2026

|              |                                                         |                   |                           |
|--------------|---------------------------------------------------------|-------------------|---------------------------|
| Product name | Polyethylene Glycol 4000                                |                   |                           |
| Mol.Formula  | H-[OCH <sub>2</sub> -CH <sub>2</sub> ] <sub>n</sub> -OH | CAS No.           | 25322-68-3                |
| Mol.wt.      | -                                                       | Storage condition | In an airtight container. |

| Sr.no. | Item test              | units    | Specification                                                       |
|--------|------------------------|----------|---------------------------------------------------------------------|
| 1.     | Appearance             |          | White or almost white solid with a waxy or paraffin-like appearance |
| 2.     | Solubility             |          | Very soluble in water                                               |
| 3.     | Acidity and alkalinity |          | Passes test                                                         |
| 4.     | pH                     |          | 5-7                                                                 |
| 5.     | Freezing point         | °C       | 53 – 59 °C                                                          |
| 6.     | Hydroxyl value         | mg KOH/g | 25 - 32 mg KOH/g                                                    |





## Section 2. Hazards Identification

### Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.

### Label elements

#### Labelling according Regulation (EC) No 1272/2008 [CLP]

Pictogram none

Signal word none

Hazard  
statement(s) none

Precautionary  
statement(s) none

Supplemental  
Hazard  
Statements none

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 100 % The following percentage of the mixture consists of ingredient(s) with unknown hazards to the aquatic environment: 100 %

**Other hazards** - none

