

# MATERIAL SAFETY DATA SHEET (SILIXOL)

**PRODUCER:**

Privi Pharma Pvt. Ltd.  
22/1, MIDC, Dhatav, Roha, Maharashtra  
In case of emergency: Dr. Nilesh Zende +919422521063; 022-26423451

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

**Format:** This Safety Data Sheet has been established in accordance with the European Directive 2001/58/CE.

**Application:** Stimulates growth of vegetation.

**Responsible for placing on the market:** See address above

**2. COMPOSITION/ INFORMATION ON INGREDIENTS**

**Substance / Preparation:** Preparation.

Substances presenting a health or environmental hazard (Directive 67/548/EEC):

Substance name	Values	CAS No EC No
Poly ethylene glycol	Between 40 and 70%	25322-68-3 203-473-3
Silicic acid	Between 1 and 4.9 %	10279-57-9. 231-545-4

**Note** – Product does not contain any heavy metal, hormones or steroids

**3. HAZARDS IDENTIFICATION**

Not classified as dangerous product.

**Symptoms relating to use:**

**Inhalation:** Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

**Skin Contact:** Repeated or prolonged skin contact may cause irritation.

**Eye Contact:** Slight eye irritant upon direct contact.

**Ingestion:** Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

**Note:** The information given in this chapter is for undiluted product

**4. FIRST AID MEASURES**

**Inhalation:** Not expected to present a significant hazard under anticipated conditions of normal use

**Skin contact:** Rinse immediately with plenty of water.

**Eye contact:** Obtain medical attention if pain, blinking or redness persists.

**Ingestion:** Do not induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious).

**General information:** Seek medical attention if ill effect or irritation develops.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Not combustible

**Surrounding fires:** All known extinguishants can be used

## 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** No known ecological damage caused by this product

**Clean up methods:** Dilute residues and flush

## 7. HANDLING AND STORAGE

**Storage:** Keep container tightly closed.

**Handling:** Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work

## 8. EXPOSURE CONTROLS 'PERSONAL PROTECTION

**Personal protection:** None necessary.

**Respiratory protection:** No special protection required where adequate ventilation is maintained.

**Skin protection:** No special clothing/skin protection equipment is recommended under normal conditions of use.

**Eye protection:** should only be necessary where liquid could be splashed or sprayed.

**General Hygiene:** Avoid contact of the undiluted product with the skin, the eyes and clothing. When using, do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>pH-value:</b>	2
<b>Physical state at 20°C</b>	Liquid
<b>Colour</b>	Slightly yellow
<b>Odour:</b>	None
<b>Density:</b>	1.115
<b>Solubility in water:</b>	Complete
<b>Flash point (C)</b>	Not applicable
<b>Auto-ignition temperature [C]</b>	Not applicable

## 10. STABILITY AND REACTIVITY

**stability and reactivity:** Stable under normal conditions.

**Hazardous decomposition products:** None under normal conditions

**Materials to avoid:** No special work practices are needed beyond the above recommendations under anticipated conditions of normal use.

## 11. TOXICOLOGICAL INFORMATION

With the product as such no toxicological tests have been done. According to the criteria of art. 6 from 1999/45/EC this product is classified as mentioned in section 15. Components that are toxic are mentioned in section 2.

**On ingredients :** See <http://ecb.jrc.it/iuclid/> for detailed information.

## 12. ECOLOGICAL INFORMATION

With the product as such no ecological tests have been done. According to the criteria of art. 7 from 1999/45/EC this product is classified concerning the environment as mentioned in section 15. Components that are dangerous to the environment are mentioned in section 2.

**On ingredients :** See <http://ecb.jrc.it/iuclid/> for detailed information.

## 13. DISPOSAL CONSIDERATIONS

**General :** Comply with local regulations for disposal.

**Disposal method :** Flush down the drain with excess of water.

## 14. TRANSPORT INFORMATION

**General information:** Not classified.

**Emergency action in case of accident:** Keep public away from danger area, Stop the engine.

## 15. REGULATORY INFORMATION

**Symbol(s):** None

**-R Phrase(s):** None

**-S Phrase(s):** None

**Warning:** Keep out of the reach of children

**India:** Permission code (N.A.)

## 16. OTHER INFORMATION

**Recommended uses and restrictions:** See product label for detailed information.

Safety data sheet available for professional user on request.

The data given here is based on current knowledge and experience. The purpose of this Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.

Prepared by: Ashok Goklani (chemical Engineer)

[ashokgoklani@privipharma.com](mailto:ashokgoklani@privipharma.com)