

# MATERIAL SAFETY DATA SHEET

Product name: **SILK Concentrate**  
Last revised date: 13-Apr-11  
Print date: 21-Jul-11

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## 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

**PRODUCT NAME:** Silk Concentrate  
**MANUFACTURER:** Germiphene Corporation  
**ADDRESS:** 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada  
**PHONE:** 519-759-7100  
**FAX:** 519-759-1625  
**EMERGENCY PHONE:** CANUTEC 613-996-6666  
**PRODUCT USE:** Surgical instrument lubricant.

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

No hazardous ingredients.

## 3. HAZARD IDENTIFICATION

**EYES:** Slightly irritating.  
**SKIN:** Slightly irritating.  
**INGESTION:** Minimal gastrointestinal irritation, slightly toxic.  
**INHALATION:** N/Av  
**IRRITANCY:** May occur on prolonged or repeated exposure.  
**SENSITIZATION:** May occur in sensitive or allergic people.  
**SYNERGISTIC MATERIALS:** None known.

## 4. FIRST AID MEASURES

**EYES:** Wash eyes with plenty of water for at least 15 minutes. If irritation persists, contact a physician.  
**SKIN:** Wash well with soap and water. If irritation persists, contact a physician.  
**INGESTION:** DO NOT INDUCE VOMITING. Contact physician immediately.  
**INHALATION:** Remove person to fresh air area. Contact physician if difficulty in breathing persists.

## 5. FIREFIGHTING MEASURES

**FLAMMABILITY:** N/Av  
**COMBUSTIBLE:** N/Av

## 6. ACCIDENTAL RELEASE MEASURES

For small spills wipe with absorbent paper. For larger spills, mop up area or absorb with absorbent material.

## 7. HANDLING AND STORAGE

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Store in a cool dry place, protect from freezing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**VENTILATION:** Adequate ventilation.  
**RESPIRATORY PROTECTION:** No  
**EYE PROTECTION:** Yes. Chemical splash goggles recommended.  
**SKIN PROTECTION:** Yes. Rubber gloves.  
**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** No

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Thin milky white liquid, oily to touch  
**ODOUR:** Characteristic, faint  
**PHYSICAL STATE:** Liquid  
**pH:** 6.0 - 8.0  
**BOILING POINT:** Approximately 100°C  
**FREEZING POINT:** Below 4°C  
**EVAPORATION RATE:** N/Av  
**SPECIFIC GRAVITY @ 25 ± 1°C:** 0.98 - 1.02 g/ml  
**VAPOUR PRESSURE (mmHg):** N/Av  
**SOLUBILITY:** N/Av

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable at normal conditions.  
**CONDITIONS TO AVOID (STABILITY):** Excessive heat.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents (peroxides, chlorine, etc.)  
**HAZARDOUS DECOMPOSITION PRODUCTS:** N/Av

## 11. TOXICOLOGICAL INFORMATION

None.

## 12. ECOLOGICAL INFORMATION

N/Av

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose in accordance with local, provincial and federal law.

## 14. TRANSPORT INFORMATION

Not regulated by TDG.

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## 15. REGULATORY INFORMATION

WHMIS CATEGORY: Non-hazardous

## 16. OTHER INFORMATION

Prepared by: Germiphene Technical Department

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