

**SAFETY DATA
SHEET**

1. PRODUCT AND COMPANY IDENTIFICATION

Product Data

Product Name **KEMSEAL SP1 PRIMER**

Identification / Use: SINGLE-COMPONENT TRANSPARENT POLYURETHANE PRIMER /
Primer à base de Polyuréthane à Composant Unique

Identification of the issuer of this MSDS

Kemforte Systems

ADDRESS: 2000 Rogers Road, Perth ON K7H 3G6

Phone: (613) 276-5455 **Fax:** (613) 267-7838

Emergency Phone: FOR EMERGENCIES INVOLVING DANGEROUS GOODS Call CANUTEC's 24 hr Number **1-888-226-8832**

E-mail: sales@kemforte.com

Website: www.kemforte.com

2. COMPOSITION /INFORMATION ON INGREDIENTS

Chemical Characterization : Polyurethane

Dangerous Components :Xylene 50% CAS NO: 1330-20-7

Ethylacetate 20% CAS NO:141-71-6

PolimerikDiFenil Metan Dilzosiyanat 10% CAS NO: 9016-87-9

R 10

Xn; R20/21

Xi; R38

3. HAZARD IDENTIFICATION

Hazard Description

Main HazardsSkin irritation (Category2) H315

Flammable liquid (Category 3) H226

4. FIRST AID MEASURES

Eye contact :Immediately wash under running water for at least 15 minutes, and consult a doctor

Skin Contact :Remove contaminated clothing and wash before reuse. Immediately wash skin with water and soap.

Inhalation :Supply fresh air; consult doctor in case of complaints.

Ingestion :Do not induce vomiting. Immediately consult a doctor.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents :Water mist, foam, extinguishing powder, CO₂, sand

Unsuitable Extinguishing Agents :Do not use water directly to extinguish fire

Combustion products and gases :Carbon monoxide, Carbon dioxide

Additional Information :Flammable liquid and vapor

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions

Use a suitable protection for respiration. Avoid open flames and smoking near the product. Use in well-ventilated areas.

Environmental measures

Prevent run off into drains and waterways including surface waters, underground waters, and areas new to them. Absorb spilled material with inert powders.

7. HANDLING AND STORAGE

Handling: Use explosion-proof tools, take precautionary measures against static discharge, and ensure good ground network. Keep open flames away.

Storage: Keep in tightly sealed containers, in well-ventilated and dry areas protected from external conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection Equipment

Respiratory system :Use a proper gas mask in areas with insufficient ventilation

Eyes :Safety goggles

Hands :Use protective gloves for long-term handling of the product.

Other :Do not eat and/or smoke during handling.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical state :Liquid

Color :Transparent

Odor :Characteristic

pH :Not applicable

Melting and freezing point	:Not applicable
Boiling point	:Not applicable
Distillation range	:Not applicable
Flash point	: 42tiC
Vapor rate	:Not applicable
Ignition limit - lower	:Not applicable
Ignition limit - upper	:Not applicable
Explosion limit - lower	:Not applicable
Explosion limit - upper	:Not applicable
Density	:1,00 ± 0,03 g/cm3
Solubility	:Not soluble in water
Auto- ignition temperature	:Not applicable
Viscosity	:100 ti 20 mPa
Burning behavior	:Not applicable

10. STABILITY AND REACTIVITY

Hazardous decomposition	:Not applicable
Hazardous reactions	:Not applicable

11. TOXICOLOGICAL INFORMATION

General Toxicological Information

Skin contact	: Contact with skin may result in irritation.
Eye contact	: Contact with eye may result in irritation.
Other	: Toxic when inhaled.

12. ECOLOGICAL INFORMATION

Do not allow entry into drains, waterways, and soil.

13. DISPOSAL CONSIDERATIONS

Disposal must be made according to Federal, State, and Local regulations by a licensed waste contractor. Contaminated containers and packaging should be sent to recycling or disposal facilities to be disposed of or recycled keeping with all local and national legislation.

14. TRANSPORT INFORMATION

RID/ADR

UN N°	1139
H.I. nr	30
ADR – Class	3
Labelling – Transport	3
ADR-Classification code	:F1
ADR – Group	III
ADR - Packing instructions	:P001 R001 LP001
ADR - Limited Quantity	:5 L

ICAO/IATA

UN N°	1139
IATA - Class or division	3
IATA - Packing group	III
IATA - Passenger and Cargo Aircraft	:Convenient
Passenger and Cargo - Packing instruction	355
Passenger and Cargo - Maximum Quantity/Packing	: 60 L
IATA - Cargo only	:Convenient
Cargo only - Packing instruction	366
Cargo only - Maximum Quantity Packing	:220 L
IATA - Limited Quantities	:10 L
ERG-Nr	: 3 L
Other information	:Not applicable

15. REGULATIONS

Symbol



R Phrases (R)

R 10 – Flammable

S Phrases (S)

S 2 – Keep out of the reach of children.

S 23 – Do not breathe vapor.

S 26 – In case of contact with eyes, wash immediately with plenty of water and seek medical advice.

S 40 – To clean the floor and all objects contaminated by this material use Xylene.

S 46 – If swallowed, seek medical advice immediately and show this container or label.

S 51– Use only in well-ventilated areas.

S 24/25 – Avoid contact with skin and eyes.

16. OTHER INFORMATION

The information given in this Material Safety Data Sheet is based on technical and scientific data reliable at the time of the latest revision. It is the responsibility of the user to verify safety data for the use in specific processes.

Information provided herein does not represent a warranty of any product properties. Because conditions of use are outside our control following the applicable directives, and health and safety regulations is the sole responsibility of the user. The manufacturer assumes no liability for any consequence which may result from the misuse of this product.

This data sheet is prepared in accordance with “Regulation on the Classification, Packaging and Labeling of Hazardous Materials” and “Regulation on the Preparation and Distribution of Safety Datasheet for Hazardous Materials and Products”