

SAFETY DATA SHEET
Xcem Ltd.'s Sensidont

➤ **1. IDENTIFICATION of SUBSTANCE, PREPARATION and COMPANY UNDERTAKING:**

- 1.1 Trade Name: Xcem Ltd's** Sensidont
- 1.2 Intended use of product:** Dental Varnish for Professional Use.
- 1.3. Xcem Ltd Product ID:** 8040
- 1.4 Contact Address:** Xcem Ltd.
 15 Picardy Road
 Belvedere Kent
 DA17 5QH
- 1.5 E-mail address and emergency contact number:**
- admin@xcem.co.uk
+44 (0) 203 490 7078
+44 (0) 203 490 2909

➤ **2. HAZARDS IDENTIFICATION:**

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Flam. Liq. 3	H226 Flammable liquid and vapour
Acute Tox. 4	H302 Harmful if swallowed
Aquatic Chronic 3	H412 Harmful to aquatic life with long lasting effects

2.2. Label elements

- **Labelling according to Regulation (EC) No 1272/2008**
As a medical device the product is not subject to labelling regulations under 1272/2008/EC.
- **Hazard pictograms** GHS02, GHS07
- **Hazard statements**
 - Flammable liquid and vapour.
 - Harmful if swallowed.
 - Harmful to aquatic life with long lasting effects.
- **Precautionary statements**
 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapours.
 - Wear protective gloves / eye protection.
 - Wear protective clothing.
 - IF SWALLOWED: Call a doctor if you feel unwell.

Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other Hazards

Material should only be used with extreme caution in individuals who may not have control over their swallowing reflex (e.g. pre-school children and the disabled).

Use only for intended scope of application

- Results of PBT and vPvB assessment
- **PBT**: Not applicable.
- **vPvB**: Not applicable.

➤ **3. COMPOSITION/INFORMATION ON INGREDIENTS.**

Ingredients	CAS.No.	Percentage
Potassium Nitrate	7757-79-1	1%-3%
Ethanol	64-17-5	10%-15%
Sodium Fluoride	7681-49-4	1%-5%

➤ **4. FIRST AID MEASURES:**

- 4.1 Contact with eyes: Wash with large amount of water, if symptoms remains, get medical advice.
- 4.2 Contact with skin: Wash affected area with soap and water. If signs/symptoms persist and develop, get medical advice.
- 4.3 Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical advice.
- 4.4 Ingestion: Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

➤ **5. FIRE-FIGHTING MEASURES**

- 5.1 Use fire extinguisher with class B extinguishing agent i.e. Dry chemical, Carbon dioxide.
- 5.2 Not flammable, ordinary combustible material.
- 5.3 Water may be used to blanket the fire. Use full Personnel Protective Equipment(PPE) and a self contained breathing apparatus.

➤ **6. ACCIDENTAL RELEASE MEASURES**

Personal Protection

- 1.0 Avoid the contact with the eyes
- 2.0 Don't let the material to come in contact with your skin
- 3.0 Don't touch the material

4.0 Don't ingest

Method of Cleaning

- 1.0 Ventilate the area with fresh air
- 2.0 Clean any spillage
- 3.0 Cover with the absorbent.
- 4.0 Collect the maximum material as you can
- 5.0 Clean up residue
- 6.0 Dispose the collected material

➤ **7. STORAGE:**

- 1.0 Store at Ambient temperature
- 2.0 Store away from Sun light
- 3.0 Store away from heat

➤ **8 EXPOSURE CONTROL/PERSONAL PROTECTION**

Occupational Exposure limits	N/A
Personal Protection	PPE
Respiratory protection	N/A
Skin Protection	Overalls, rubber gloves
Eye protection	Goggles/eye shields
Industrial Hygiene	Wash hands thoroughly after contact with this product

➤ **9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odour	Appearance: Fluid/Paste
	Colour: Yellow
	Odour: Characteristic

pH	Not Determined
Boiling Point	Not Determined
Melting point	Not Determined
Flash point	Not Determined
Auto flammability	Not Determined
Water solubility	Not Determined
Vapour Density	Not Determined
Viscosity	Not Determined

➤ **10 STABILITY AND REACTIVITY**

Reactivity

No further relevant information available.

Chemical stability

Stable under normal temperature conditions and recommended use.

Possibility of hazardous reactions

Contact with acids release toxic gases.

Conditions to avoid

Avoid heat, flames and other sources of ignition.

Incompatible materials

Materials to Avoid: No incompatible groups noted.

➤ **11 TOXICOLOGICAL INFORMATION**

1.0 After contact with eyes moderate eyes irritation, symptoms may include redness, swelling, pain, tearing, and blurred

2.0 After contact with skin contact no significant irritation take place

3.0 After inhalation the signs/ symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, nose and throat.

4.0 Sign of Ingestion include abdominal pain, stomach upset, nausea, Vomiting and diarrhea

➤ **12 ECOLOGICAL INFORMATION**

Environmental Data: Not determined.

Mobility in Soil and Water: Not determined.

Persistence/Biodegradability: Not determined.

Ecotoxicity Data: Not determined.

➤ **13 DISPOSAL CONSIDERATIONS**

Dispose of wastes in sanitary landfill. Or incinerate waste product in an industrial or commercial incinerator.

➤ **14 TRANSPORT INFORMATION**

· 14.1 UN-Number

· ADR, IMDG, IATA

UN1170

· 14.2 UN proper shipping name

· ADR

· IMDG

1170 ETHANOL (ETHYL ALCOHOL)
ETHANOL (ETHYL ALCOHOL)

· IATA

ETHANOL

- 14.3 Transport hazard class(es)
- ADR, IMDG, IATA



3 Flammable liquids.
3

- Class
- Label
- 14.4 Packing group
- ADR, IMDG, IATA

III

- 14.5 Environmental hazards:
- Marine pollutant:

No

- 14.6 Special precautions for user
- Danger code (Kemler):
- EMS Number:
- Stowage Category

Warning: Flammable liquids.
30
F-E,S-D
A

- 14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code

Not applicable.

Transport/Additional information:

- ADR
- Limited quantities (LQ)
- Transport category
- Tunnel restriction code

5L
3
D/E

- UN "Model Regulation":

UN 1170 ETHANOL (ETHYL ALCOHOL),
3, III

➤ **15 REGULATORY INFORMATION**

The information in this MSDS does not constitute an assessment of workplace risks.

➤ **16 OTHER INFORMATION**

The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.