

Safety Data Sheet

according to WHMIS

cmf etchant Gel

Print date: 16.06.2015

Product code: D300078

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

cmf etchant Gel

Relevant identified uses of the substance or mixture and uses advised against**Details of the supplier of the safety data sheet**

Company name: Saremco Dental AG
Street: Gewerbestrasse 4
Place: CH-9445 Rebstein
Telephone: +41 71 775 80 90 Telefax: +41 71 775 80 99
e-mail: info@saremco.ch
Contact person: Dr. Christoph Evers Telephone: +41 71 775 80 60
e-mail: Christoph.evers@saremco.ch
Internet: www.saremco.ch
Responsible Department: Vigilance

Emergency telephone: CH: 145
Ausland: +41 44 251 51 51

SECTION 2: Hazards identification**Classification of the substance or mixture**

Indications of danger: C - Corrosive
R phrases:
Causes burns.

SECTION 3: Composition/information on ingredients**Mixtures****Hazardous components**

CAS No	Chemical name	Quantity
7664-38-2	Phosphoric acid ... %; orthophosphoric acid	30 - < 35 %
7601-54-9	Sodium phosphate	10 - < 15 %

SECTION 4: First aid measures**Description of first aid measures****General information**

First aider: Pay attention to self-protection!

After inhalation

Provide fresh air. Medical treatment necessary.

After contact with skin

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a physician immediately. Do not allow a neutralisation agent to be drunk.

SECTION 5: Firefighting measures**Extinguishing media**

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Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

Special hazards arising from the substance or mixture

The product itself does not burn.

Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage**Precautions for safe handling****Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations.

SECTION 8: Exposure controls/personal protection**Control parameters****Exposure controls****Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. When using do not eat or drink.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:	Gel
Colour:	blue
Odour:	odourless

Test method**Changes in the physical state**

Initial boiling point and boiling range: 100 °C

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Solvent content:

Water: 45.03 %

SECTION 10: Stability and reactivity**SECTION 11: Toxicological information****Information on toxicological effects****Irritation and corrosivity****Additional information on tests**

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information**Further information**

Do not allow to enter into surface water or drains. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations**Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Marine transport (IMDG)****Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

Air transport (ICAO)**Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information**Canadian regulations**

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

SECTION 16: Other information

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)