

trade name : **ISOL-SIL**
 product number : SLS
 manufacturer/shipper: APEX DENTAL s.r.l.

date 15.12.05
 revised on 13.04.2007

1 chemical product and company information

1.1 trade name
ISOL-SIL
 order no.: SLS

1.2 details of manufacturer/shipper
 *******APEX DENTAL s.r.l.**
Via Cenisio 20
20154 Milano

Tel. (02) 33668800 Fax (02) 33668810

2 composition/information on ingredients

Chemical characteristics

agent preparation

CAS – number	name	% - content	R- phrase
74-98-6	Propane	70	12
106-97-8	Butane	15	12
9016-00-6	polydimethylsiloxan	10	--
8012-95-1	white oil	5	

3 hazards identification

Hazard symbol: R 12: highly inflammable

4 first aid measures

after inhalation:

None

after skin contact:

In general no skin irritation. After contact cleanse skin with soap and water

after swallowing:

In the unlikely case of swallowing arrange immediately for medical treatment

after eye contact:

Irrigate eyes immediately for several minutes with plenty of water and consult physician if symptoms persist

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<p>5 fire fighting measures</p> <p><i>suitable extinguishing agents:</i> CO2, extinguishing powder, foam or water dust</p> <p><i>for safety reasons, unsuitable extinguishing agents</i> Water jet</p> <p><i>special equipment for fire fighting</i> Wear self-contained-breathing-apparatus</p>
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<p>6 accidental spill release measures</p> <p><i>personal precautions:</i> Wear protective equipment. Keep unprotected persons at distance. In case of dust use respiratory protection.</p> <p><i>environmental protection measures:</i> Do not discharge into the sewage system, surface water, groundwater</p> <p><i>methods for cleaning up:</i> Sweep up spilt product with wax impregnated sawdust. Avoiding dusting. Clean floor and soiled objects with water and cleansing agent. The absorbed material must be disposed of in accordance with local, state and federal regulations.</p>
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<p>7 handling and storage</p> <p>7.1 <i>handling</i> <u>instructions for safety handling</u> No special measures are required if used properly.</p> <p>7.2 <i>storage</i> <u>requirements for storage rooms and containers:</u> Protect against sun and heat above 50°C. Keep containers tightly sealed. Do not store close to food.</p>

<p>8 exposure controls and personal protection</p> <p>8.1 <i>exposure control parameters</i></p>
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CAS – number	name	value	unit
74-98-6	Propane	1.000	ppm
106-97-8	Butane	1.000	ppm
9016-00-6	polydimethylsiloxan		
8012-95-1	white oil		

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8.2 personal protection equipment**general protection and hygienic measures:**

Keep away from food and beverage. Wash the skin thoroughly after work and before breaks.

respiratory protection:

None

hand protection:

None

eye protection:

None

body protection:

Wear antistatic clothing made of natural fibres (f. e. cotton)

9 physical and chemical characteristics

material state: liquid	colour: clear	odour: perceptible
	value	unit
flash point	< 0	°C
ignition temperature	approx. 400	°C
density (at 20 °C)	0,61	g/cm ³
lower explosion limit	1,5	Vol %

10 stability and reactivity**hazardous decomposition products:**

No decomposition will occur under proper usage and storage

11 toxicological information

no sensitizing, no skin and eye irritation

A narcotic effect is possible in case of high concentrations, due to the propellant gas.

12 ecological information**general instructions**

none

13 disposal considerations**recommendation:**

must be disposed of by an authorised waste/disposal company in accordance with local state and federal regulations, e. g. suitable incineration plant, due to emission of hydrogen halide. Contaminated packing must be emptied completely.

waste key code:

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14 transport regulations

transport only according to the transport instructions for street (ADR), rail (RID), ocean (IMDG and air (ICAO/IATA)

country transport ADR/RID and GGVS/GGVE (border crossing / inland)
 ADR / RID – GGVS / E – class: 2 figure 7 / letter: 2F
 name of the good: silicone spray

14.1 ocean transport IMDG / GGV – sea
 IMDG / GGV sea – class: 2/2f UN – Nr. 1965

14.2 air transport ICAO TI and IATA – DGR
 packing class: II

further declarations
 contains highly inflammable liquid gas as propellant gas

15 regulatory insturction

15.1 EEC marking and labeling

R – phrases

R 12 highly inflammable

S – phrases

S 2 keep out of reach of children
 S 9 store container in a properly ventilated room
 S 16 Protect against sun and heat above 50 °C

water hazard class:

WHC 0 (self classification)

16 other details

16.1 further information: The details are based on our current state of knowledge, however, they do not constitute any assurance of product characteristics and cannot be the basis of any legal contractual relations.