

**SAFETY DATA SHEET**  
drawn up in enforcement of EC Regulation No 1907/2006 of 18 December 2006  
product VERRUKILL SPRAY 50 ml

Allegato 8b  
REV. 01 del 10/03/11

**1 PREPARATION AND COMPANY DETAILS**

- 1.1 Product** VERRUSTOP - 50 ml spray  
**1.2 Typical use** System to remove verrucas by freezing them – Medical Device IIa  
**1.3 Company** SIXTEM LIFE srl  
Via Tourcoing, 23 - CAP 59100 Prato (PO) Italy - Tel (+39) 0574-572547 Fax (+39) 0574-580317  
**Email competent technician** [info@sixtemlife.it](mailto:info@sixtemlife.it)  
**1.4 Emergency phone number** Centro Antiveleeni Ospedale di Niguarda Milano - 0266101029 24 hours

**2 HAZARDS**

**Classified hazardous in accordance with EC directive 1999/45/EC.** Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on or near a naked flame or incandescent material. Avoid direct inhalation and spraying into eyes. Keep out of reach of children. Overheated aerosol cans explode and can be propelled long distances. Extremely flammable.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Component No CAS/EINECS/INDEX	% in weight *	Symbol/s	R Phrases or reason for which it is indicated (entire phrase indicated in point 16)				
<b>Dimethylether</b>	50÷75	F+	12	--	--	--	--
EINECS 204-065-8 CAS 115-10-6 INDEX 603-019-00-8							
<b>Liquefied Petroleum Gas (1.3-butadiene &lt; 0.1% in weight)</b>	30÷50	F+	12	--	--	--	--
EINECS 270-705-8 CAS 68476-86-8 INDEX 649-203-00-1							

\*including upper limit

**4 FIRST AID**

**4.1 Swallowing**

In the unlikely event of swallowing the product, do not induce vomiting or administer anything that is not explicitly recommended by a doctor that should be contacted immediately.

**4.2 Inhalation**

In the unlikely event of inhaling the product, move the injured party away from the area that is presumed to be polluted and into the fresh air. Seek medical advice if necessary.

**4.3 Direct contact (of the pure product) with:**

**4.3.1 The skin**

Remove contaminated clothes and wash the affected area with plenty of water. Seek medical advice in the event of persistent irritation.

**4.3.2 With eyes**

Remove contact lenses if present and feasible. Rinse immediately with plenty of water for at least 15 minutes with the lids open. Seek specialist medical advice if necessary.

**5 FIRE-FIGHTING MEASURES**

Pressurized product in metal airtight container (pressure test max 18 bar). Spray containers with water to cool them down and try to move away from fire. Overheated aerosol containers explode and can be propelled long distances (protect your head with a safety helmet).

**5.1 Suitable fire retardants**

Powder, foam, CO<sub>2</sub>, nebulised water.

**5.2 Unsuitable fire retardants**

Direct jets of water.

**5.3 Hazards of combusted products**

Potentially hazardous fumes may develop owing to thermal decomposition.

**5.4 Fire fighter protection**

Safety helmet and complete set of protective clothing. Nebulised water may be used to protect those involved in fire fighting. Moreover, it is best to use individual breathing equipment, especially in closed and poorly ventilated spaces and every time halogen extinguishers are used (halon 1211 fluobrene, solkane 123, naf etc.).

**6 MEASURES TO BE ADOPTED IN THE EVENT OF ACCIDENTAL LEAKAGES**

It is very unlikely the product will leak as the aerosol cans are airtight. However, cans suffering from any such damage should be isolated, taking them into the open air and covering them with inert and non combustible material (eg. Sand, soil, vermiculite) and avoiding any source of ignition that could lead to a serious fire risk. Dispose of waste in accordance with the regulations in force.

**6.1 Precautions**

Move people away from surrounding area remembering that any overheating could propel cans long distances.

**6.2 Environmental precautions**

Isolate can in question covering with inert and non-combustible material (eg. Sand, soil, vermiculite). Prevent leaking product from reaching watercourses and drainpipes.

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**6.3 Cleaning methods**

Assign solely to specialised companies. Contain and absorb spilt liquid with absorbent inert materials (sand, soil, sepiolite, other specific products) and place in sealed container with damaged cans.

**7 HANDLING AND STORAGE**

**7.1 Handling**

Fumes are heavier than air and may expand at ground level and form explosive mixes with air. Prevent formation of flammable or explosive concentrations in the air. Pressurised container. Do not pierce or burn, even after use. Do not spray on or near a naked flame or incandescent material. Use in appropriately ventilated areas.

**7.2 Storage**

Pressurised container. Keep in ventilated area, in original packaging away from sources of heat and sunlight.

**8 INDIVIDUAL EXPOSURE/PROTECTION**

**8.1 Exposure limits**

SUBSTANCE	TLV/TWA	TLV/STEEL	SOURCE
Dimethylether	Not available	Not available	---
Petrol (1.3-butadiene < at 0.1% weight)	800 ppm	1000 ppm	ACGIH /2006

**8.2 CONTROLLING EXPOSURE**

**8.2.1 Professional exposure control**

**a) Respiratory protection**

Not essential in normal user conditions.

**b) Hand protection**

Not essential in normal user conditions.

**c) Eye protection**

Not essential in normal user conditions.

**d) Skin protection**

Not essential in normal user conditions.

**8.2.2 Environmental exposure control**

Limit product released into the environment to a minimum.

**9 CHEMICAL AND PHYSICAL PROPERTIES**

**9.1 General information**

APPEARANCE (physical state and colour) : colourless liquid gas (pressurised in airtight metal container)  
ODOUR : Characteristic

**9.2 Important health, safety and environmental information**

pH at 20°C : Not applicable  
Boiling point/interval : Not available  
Container volume : 75 ml  
Product volume : 50 ml  
Pressure at 20°C : Not available bar  
Deformation pressure : 15 bar  
Container explosion pressure : 18 bar  
Liquid phase flash point : Not applicable  
Propellant flammability : Extremely flammable  
Self-flammability : ~235 °C  
Flammability limits : 1.8+18.6 %  
Relative liquid phase density : Not available  
Relative mix density : 0.675 ± 0.005  
Solubility in water : Not available

**9.3 Other information**

Liposolubility : Not available

Properties indicated do not represent standard product specifications that can be found in specific analysis bulletin.

**10 STABILITY AND REACTIVITY**

Aerosol product remains stable for a period of over 36 months, hazardous reactions cannot occur in normal storage conditions as the container is almost airtight.

**10.1 Conditions to be avoided**

Keep containers away from acid or alkaline reacting products to avoid metal of container deteriorating. Beware of heat as increase in pressure within container as a result of temperatures over 50°C may result in cylinders deforming and possibly exploding.

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**10.2 Materials to be avoided**

Extremely acid, alkaline and oxidant substances or preparations.

**10.3 Hazardous decomposition products**

None known.

**11 TOXICOLOGICAL INFORMATION**

**11.1 Acute oral toxicity**

Risk of lesions to oral cavities.

**11.2 Acute inhalatory toxicity**

Prolonged exposure to the fumes of solvent based aerosol products may irritate mucous membranes and the respiratory system. Symptoms include cephalgia, dizziness, vertigo and in extreme cases loss of consciousness.

**11.3 Irritations resulting from direct contact (with pure product):**

**11.3.1 Skin:**

Risk of cold burns. Severity of lesions depends on concentration, time and quantity of product one has come into contact with.

**11.3.2 Eyes:**

Risk of lesions to the eyes.

**12 ECOLOGICAL INFORMATION**

Use according to best working practice trying not to disperse into the environment. Inform competent authority if product has reached watercourses or drainage system or if it has contaminated the soil or vegetation.

**12.1 Ecotoxicity**

Data not available.

**12.2 Mobility**

Rapidly disappears into the air owing to high vapour pressure.

**12.3 Persistence and biodegradability**

Data not available.

**12.4 Bioaccumulation potential**

Data not available.

**12.5 PBT assessment results**

Data not available.

**12.6 Other harmful effects**

Data not available.

**13 COMMENTS ON DISPOSAL**

Once used as recommended, residue must be disposed of in accordance with the regulations in force delivering empty containers to an authorised waste disposal company equipped to handle pressurised containers containing residual flammable liquids and gases. Empty containers heated at temperatures over 70°C may explode.

**14 INFORMATION ON TRANSPORT**

Air (IATA)	: 2.1
Sea (IMO)	: Class 2.1 EmS No. F-D; S-U
UN No	: UN 1950 AEROSOL
Road/Train (ADR/RID)	: 2,5F – label 2.1

Package consisting of a box containing No 1 50 ml can is totally exempt provided that package does not exceed 30 kg. (limited quantity)

**15 REGULATORY INFORMATION**

**15.1 Classification and labelling**

**WARNING**

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on or near a naked flame or incandescent material. Avoid direct inhalation and spraying into eyes. Keep out of reach of children.



- R 12 : Extremely flammable.  
S 9 : Keep container in well-ventilated area.  
S 16 : Keep away from naked flames and sparks – Do not smoke  
S 33 : Avoid electrostatic charges from accumulating.

**15.2 D.L. 19/9/94 n° 626 - TITLE VII**

Does not contain substances defined as cancerogenic in accordance with art.61.

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**15.3** EC REGULATIONS 648/2004 GOVERNING DETERGENTS

These Regulations do not apply to this preparation.

**16** **OTHER INFORMATION**

**16.1** **Point 3 contains entire text of "R" phrases**

R 12 : Extremely flammable.

**16.2** **Information on training**

SIXTEM LIFE S.r.l. urges Customers receiving this data sheet to study it carefully, so that they are aware of the possible risks, and to disclose the information contained herein to workers and those coming into contact with the product. A copy must also be provided to all those receiving the product.

Contact the person indicated at the bottom of the page for any queries you may have.

**16.3** **Main bibliographical sources**

- ACGIH - American Conference of Governmental Industrial Hygienists
- CESIO - Classification and labelling of anionic, nonionic surfactants (1990)
- ECB - European Chemicals Bureau
- ECDIN - Environmental Chemicals Data and Information Network
- IARC - International Agency for Research on Cancer
- INRS - Fiche Toxicologique
- IPCS - International Programme on Chemical Safety (Cards)
- NIOSH - Registry of toxic effects of chemical substances (1983)
- OSHA - Agenzia europea per la sicurezza e la salute sul lavoro
- PHATOX - Pharmacological and Toxicological Data and Information Network

= sections modified compared to previous revision

The information contained herein has been obtained from the best sources available or known to us on the market as at the revision date. Neither SIXTEM LIFE s.r.l. nor the subsidiary companies shall accept complaints resulting from the improper use of the information contained herein or the product. Particular attention should be paid when using the preparations as improper use may increase danger.