

# Safety Data Sheet

## According to 1907/2006 EEC Article 31

Printing date 26.11.2009

Revision: 29.09.2009

### 1 Identification of the substance/preparation and of the company/undertaking

· **Product details**

· **Trade name:** **SCARPER!**

· **Article number:** 17-33280-2006

· **Application of the substance / the preparation** Auxiliary

· **Manufacturer/Supplier:**

Pesttrappa  
Whittington Way  
Chesterfield  
S41 9AG  
Tel: 01246 264635

· **Further information obtainable from:** Research & Development /info@pesttrappa.com

· **Information in case of emergency:**

During normal opening times:  
Tel: +44(0)1246 264635

### 2 Hazards identification

· **Hazard description:**



Xi Irritant  
F+ Extremely flammable

· **Information concerning particular hazards for human and environment:**

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Warning! Pressurized container.

Has a narcotizing effect.

R 12 Extremely flammable.

R 36 Irritating to eyes.

R 67 Vapours may cause drowsiness and dizziness.

Pressurized 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 a naked flame or any incandescent material. Keep away from sources of ignition - No smoking.

Buildup of explosive mixtures possible without sufficient ventilation.

· **Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

· **GHS label elements**



**Danger**

H222 - Extremely flammable aerosol.



**Warning**

H319 - Causes serious eye irritation.

Pressurized 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 a naked flame or any incandescent material. Keep away from sources of ignition - No smoking.

Buildup of explosive mixtures possible without sufficient ventilation.

· **Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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- P251 Pressurized container: Do not pierce or burn, even after use.
- P211 Do not spray on an open flame or other ignition source.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

- **Response:**

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

- **Storage:**

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

### 3 Composition/information on ingredients

- **Chemical characterization**

- **Description:** Active substance with propellant

- **Dangerous components:**

CAS: 115-10-6 EINECS: 204-065-8	dimethyl ether	F+; R 12 Danger: flame 2.2/1 Warning: gas cylinder 2.5/C	25-<50%
CAS: 67-63-0 EINECS: 200-661-7	propan-2-ol	Xi, F; R 11-36-67 Danger: flame 2.6/2 Warning: exclamation mark 3.3/2, 3.8/3	10-<25%
CAS: 9002-92-0	Laureth-8	Xi; R 36/37/38 Warning: exclamation mark 3.2/2, 3.3/2, 3.8/3	2.5-<10%

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First-aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.

### 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
Water haze  
Fire-extinguishing powder  
Carbon dioxide  
Alcohol resistant foam
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Protective equipment:** Mount respiratory protective device.

### 6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Ensure adequate ventilation.

### 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
Ensure good ventilation/exhaustion at the workplace.

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Open and handle receptacle with care.

· **Information about fire - and explosion protection:**

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Observe official regulations on storing packagings with pressurized containers.

· **Information about storage in one common storage facility:**

Observe official regulations on storing packagings with pressurized containers.

· **Further information about storage conditions:**

Keep receptacle tightly sealed.

Do not seal receptacle gas tight.

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

### 8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:**

**115-10-6 dimethyl ether**

WEL Short-term value: 958 mg/m<sup>3</sup>, 500 ppm

Long-term value: 766 mg/m<sup>3</sup>, 400 ppm

**67-63-0 propan-2-ol**

WEL Short-term value: 1250 mg/m<sup>3</sup>, 500 ppm

Long-term value: 999 mg/m<sup>3</sup>, 400 ppm

· **Additional information:** The lists valid during the making were used as basis.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Use suitable respiratory protective device in case of insufficient ventilation.

Filter AX/P2

· **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.



Protective gloves

Solvent resistant gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the

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resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

· **Penetration time of glove material**

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

· **Body protection:** Use protective suit.

### 9 Physical and chemical properties

· **General Information**

<b>Form:</b>	Aerosol
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic

· **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** -24°C

· **Flash point:** -42°C

· **Ignition temperature:** 235°C

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

<b>Lower:</b>	2.0 Vol %
<b>Upper:</b>	18.6 Vol %

· **Vapour pressure at 20°C:** 5200 hPa

· **Density at 20°C:** 0.88 g/cm<sup>3</sup>

· **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

· **Solvent content:**

<b>Organic solvents:</b>	45.6 %
<b>Water:</b>	39.2 %

### 10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Dangerous reactions** No dangerous reactions known.

· **Dangerous decomposition products:** No dangerous decomposition products known.

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### 11 Toxicological information

- **Acute toxicity:**

- **LD/LC50 values relevant for classification:**

**67-63-0 propan-2-ol**

Oral	LD50	4570 mg/kg (rat)
Dermal	LD50	13400 mg/kg (rabbit)
Inhalative	LC50/4 h	30 mg/l (rat)

**9002-92-0 Laureth-8**

Oral	LD50	8600 mg/kg (rat)
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- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** Irritating effect.

- **Sensitization:** No sensitizing effects known.

- **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

### 12 Ecological information

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Product:**

- **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- **Land transport ADR/RID (cross-border)**



- **ADR/RID class:** 2 5F Gases.

- **Danger code (Kemler):** -

- **UN-Number:** 1950

- **Packaging group:** -

- **Hazard label** 2.1

- **Description of goods:** 1950 AEROSOLS

- **Limited quantities (LQ)** LQ2

- **Transport category** 2

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· **Tunnel restriction code** D· **Maritime transport IMDG:**

· **IMDG Class:** 2.1  
 · **UN Number:** 1950  
 · **Label** 2.1  
 · **Packaging group:** -  
 · **EMS Number:** F-D,S-U  
 · **Marine pollutant:** No  
 · **Proper shipping name:** AEROSOLS

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** 2.1  
 · **UN/ID Number:** 1950  
 · **Label** 2.1  
 · **Packaging group:** -  
 · **Proper shipping name:** AEROSOLS, flammable

· **UN "Model Regulation":** UN1950, AEROSOLS, 2.1

### \* 15 Regulatory information

· **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

· **Code letter and hazard designation of product:**

Xi Irritant  
 F+ Extremely flammable

· **Risk phrases:**

12 Extremely flammable.  
 36 Irritating to eyes.  
 67 Vapours may cause drowsiness and dizziness.

· **Safety phrases:**

2 Keep out of the reach of children.  
 23 Do not breathe aerosol.  
 24/25 Avoid contact with skin and eyes.  
 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 46 If swallowed, seek medical advice immediately and show this container or label.  
 51 Use only in well-ventilated areas.

· **Special labelling of certain preparations:**

Pressurized 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 a naked flame or any incandescent material. Keep away from sources of ignition - No smoking.

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- **National regulations:**
- **Technical instructions (air):**

Class	Share in %
Water	25-<50
NK	25-<50

- **VOC-CH** 45.00 %
- **VOC-EU** 612.6 g/l
- **Danish MAL Code** 5-3

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**

- 11 Highly flammable.
- 12 Extremely flammable.
- 36 Irritating to eyes.
- 36/37/38 Irritating to eyes, respiratory system and skin.
- 67 Vapours may cause drowsiness and dizziness.

- **Department issuing MSDS:** Research & Development

- **Contact:** Ing. J.H.Sleumer

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

MAL-Code: Måleteknisk Arbejdshygienisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

- **\* Data compared to the previous version altered. \***

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