

# SAFETY DATA SHEET

SELSAFE

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name SELSAFE

Product number T011

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Telephone and audio equipment sanitiser spray

### 1.3. Details of the supplier of the safety data sheet

Supplier **SELDEN RESEARCH LIMITED**  
STADEN LANE  
BUXTON  
DERBYSHIRE  
SK17 9RZ  
UNITED KINGDOM

Tel. 01298 26226  
Fax. 01298 26540  
email safety@selden.co.uk

### 1.4. Emergency telephone number

National emergency telephone number Mon to Fri 8.30am to 5.00pm - 01298 26226

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification

##### Physical hazards

Flam. Liq. 3 - H226

##### Health hazards

Eye Irrit. 2 - H319 STOT SE 3 - H336

##### Environmental hazards

Not Classified

#### Classification (67/548/EEC or 1999/45/EC)

Xi;R36. R10,R67.

### 2.2. Label elements

#### Pictogram



#### Signal word

Warning

#### Hazard statements

H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H226 Flammable liquid and vapour.

#### Precautionary statements

## SELSAFE

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing spray.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves, eye and face protection.  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

### Contains

PROPAN-2-OL

### 2.3. Other hazards

No other hazards known. This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

PROPAN-2-OL	10-30%
CAS number: 67-63-0 EC number: 200-661-7	
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	<b>Classification (67/548/EEC or 1999/45/EC)</b> F;R11 Xi;R36 R67

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### **Inhalation**

Move affected person to fresh air at once. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. For breathing difficulties oxygen may be necessary.

#### **Ingestion**

Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

#### **Skin contact**

Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

#### **Eye contact**

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes and get medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

### 4.3. Indication of any immediate medical attention and special treatment needed

#### **Notes for the doctor**

Treat symptomatically.

## SECTION 5: Firefighting measures

## SELSAFE

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Extinguish with the following media: Foam. Dry chemicals, sand, dolomite etc.

### **5.2. Special hazards arising from the substance or mixture**

### **5.3. Advice for firefighters**

#### **Protective actions during firefighting**

Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out.

#### **Special protective equipment for firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **Personal precautions**

For personal protection, see Section 8.

### **6.2. Environmental precautions**

### **6.3. Methods and material for containment and cleaning up**

#### **Methods for cleaning up**

Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

### **6.4. Reference to other sections**

#### **Reference to other sections**

For personal protection, see Section 8. For waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Usage precautions**

Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage precautions**

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in the original container.

#### **Storage class**

Flammable liquid storage.

### **7.3. Specific end use(s)**

#### **Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

#### **Usage description**

See product label for detailed usage and instructions.

## **SECTION 8: Exposure Controls/personal protection**

### **8.1. Control parameters**

#### **Occupational exposure limits**

#### **PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

**Ingredient comments**

WEL = Workplace Exposure Limits

**8.2. Exposure controls****Protective equipment****Eye/face protection**

The following protection should be worn: Tight-fitting safety glasses.

**Hand protection**

Wear protective gloves made of the following material: Nitrile rubber.

**Other skin and body protection**

General workwear only

**Hygiene measures**

DO NOT SMOKE IN WORK AREA! Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin.

**Respiratory protection**

No specific recommendations. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

**SECTION 9: Physical and Chemical Properties****9.1. Information on basic physical and chemical properties****Appearance**

Clear liquid. Liquid

**Colour**

Purple.

**Odour**

Pine

**pH**

pH (concentrated solution): Neutral

**Flash point**

25°C CC (Closed cup).

**Relative density**

0.954 - 0.964 @ @ 20°C

**Solubility(ies)**

Soluble in water.

**9.2. Other information****Other information**

None.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

May react with other cleaning chemicals. For specific reactions refer to Section 10.5

**10.2. Chemical stability****Stability**

Stable at normal ambient temperatures.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid**

## SELSAFE

Avoid contact with strong oxidising agents.

### **10.5. Incompatible materials**

### **10.6. Hazardous decomposition products**

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Toxicological effects**

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

#### **Inhalation**

Vapour may irritate respiratory system/lungs.

#### **Ingestion**

Harmful: may cause lung damage if swallowed.

#### **Skin contact**

Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema. Prolonged or repeated exposure may cause severe irritation.

#### **Eye contact**

May cause severe eye irritation.

## **SECTION 12: Ecological Information**

#### **Ecotoxicity**

Not classed as Hazardous to the Environment but release to the environment should be avoided.

### **12.1. Toxicity**

Aquatic toxicity has not been carried out on this product. Data for raw materials contained in this product, when available, can be provided when necessary.

### **12.2. Persistence and degradability**

#### **Persistence and degradability**

The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

### **12.3. Bioaccumulative potential**

The product does not contain any substances expected to be bioaccumulating.

### **12.4. Mobility in soil**

#### **Mobility**

The product contains substances, which are water soluble and may spread in water systems.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any substances classified as PBT or vPvB.

### **12.6. Other adverse effects**

None known.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

### **14.1. UN number**

## SELSAFE

UN No. (ADR/RID) 1993

UN No. (IMDG) 1993

UN No. (ICAO) 1993

### 14.2. UN proper shipping name

Proper shipping name (ADR/RID) FLAMMABLE LIQUID, NOS (Isopropanol)

Proper shipping name (IMDG) FLAMMABLE LIQUID, NOS (Isopropanol)

Proper shipping name (ICAO) FLAMMABLE LIQUID, NOS (Isopropanol)

Proper shipping name (ADN) FLAMMABLE LIQUID, NOS (Isopropanol)

### 14.3. Transport hazard class(es)

ADR/RID class 3

IMDG class 3

Transport labels

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

Hazard Identification Number (ADR/RID) 30

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### EU legislation

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### Guidance

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

## SECTION 16: Other information

#### General information

The following risk phrases relate to the raw materials in the product and not the product itself:-

#### Revision comments

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision date 13/02/2015

Revision 7

**Risk phrases in full**

- R10 Flammable.
- R11 Highly flammable
- R36 Irritating to eyes.
- R67 Vapours may cause drowsiness and dizziness.

**Hazard statements in full**

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.