

## SELSAFE

T011

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Code T011

Manufacturer : Selden Research Limited  
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Product Name SELSAFE

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## 2 HAZARDS IDENTIFICATION

R10 Flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.

Classification Xi;R36. R10,R67.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name        | EINCS No. | CAS No. | Content  | Classification   |
|-------------|-----------|---------|----------|------------------|
| PROPAN-2-OL | 200-661-7 | 67-63-0 | 10 - 30% | F;R11 Xi;R36 R67 |

The Full Text for all R-Phrases are Displayed in Section 16

## 4 FIRST-AID MEASURES

|              |  |
|--------------|--|
| INHALATION   | Move the exposed person to fresh air at once., Get medical attention., Provide rest, warmth and fresh air., For breathing difficulties oxygen may be necessary.  |
| INGESTION    | DO NOT INDUCE VOMITING!, NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!, If vomiting occurs, keep head low so that stomach content doesn't get into the lungs., Drink plenty of water., Get medical attention immediately!, Provide rest, warmth and fresh air. |
| SKIN CONTACT | Remove affected person from source of contamination., Remove contaminated clothing., Wash the skin immediately with soap and water., Get medical attention promptly if symptoms occur after washing.   |
| EYE CONTACT  | Make sure to remove any contact lenses from the eyes before rinsing., Promptly wash eyes with plenty of water while lifting the eye lids., Continue to rinse for at least 15 minutes and get medical attention.  |

## 5 FIRE-FIGHTING MEASURES

|                                  |   |
|----------------------------------|---|
| EXTINGUISHING MEDIA              | Fire can be extinguished using:, Foam., Dry chemicals, sand, dolomite etc.                                    |
| SPECIAL FIRE FIGHTING PROCEDURES | Avoid breathing fire vapours., Cool containers exposed to flames with water until well after the fire is out. |

## 6 ACCIDENTAL RELEASE MEASURES

|                      |   |
|----------------------|---|
| PERSONAL PRECAUTIONS | Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers., Do not contaminate water sources or sewer. |
|----------------------|---|

## 7 HANDLING AND STORAGE

|                     |   |
|---------------------|---|
| USAGE PRECAUTIONS   | Avoid spilling, skin and eye contact., Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. |
| USAGE DESCRIPTION   | Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.                                     |
| STORAGE PRECAUTIONS | Flammable liquid storage.   |

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name        | Std | TWA - 8 hrs | STEL - 15 min | Notes              |
|-------------|-----|-------------|---------------|--------------------|
| PROPAN-2-OL | WEL | 400 ppm     | 999 mg/m3     | 500 ppm 1250 mg/m3 |

## PROTECTIVE EQUIPMENT



## ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

## RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

## HAND PROTECTION

Use protective gloves made of:, Rubber (natural, latex).

## EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

## OTHER PROTECTION

General workwear only

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                          |                       |
|--------------------------|-----------------------|
| APPEARANCE               | Clear, Liquid         |
| COLOUR                   | Purple                |
| ODOUR                    | Pine                  |
| RELATIVE DENSITY         | 0.954 - 0.964 @ 20 °c |
| pH-VALUE, CONC. SOLUTION | Neutral               |
| SOLUBILITY               | Soluble in water      |

FLASH POINT (°C) 25 CC (Closed cup).

**10 STABILITY AND REACTIVITY**

STABILITY Stable under normal temperature conditions.  
 CONDITIONS TO AVOID Avoid contact with strong oxidisers.  
 HAZARDOUS DECOMPOSITION PRODUCTS Fire creates:, Toxic gases/vapours/fumes of:, Carbon monoxide (CO), Carbon dioxide (CO2).

**11 TOXICOLOGICAL INFORMATION**

INHALATION Vapour may irritate respiratory system or lungs.  
 INGESTION Harmful: may cause lung damage if swallowed.  
 SKIN CONTACT Acts as a defatting agent on skin. May cause cracking of skin, and eczema., Prolonged or repeated exposure may cause severe irritation.  
 EYE CONTACT May cause severe irritation to eyes.

**12 ECOLOGICAL INFORMATION**

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

**13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

## TRANSPORT LABELS



UN NO. ROAD 1993  
 UK ROAD CLASS 3  
 UK ROAD PACK GR. III  
 ADR CLASS NO. 3  
 ADR CLASS Class 3: Flammable liquids.  
 PROPER SHIPPING NAME FLAMMABLE LIQUID, NOS (Isopropanol)  
 UN NO. SEA 1993  
 IMDG CLASS 3  
 UN NO. AIR 1993  
 HAZARD No. (ADR) 30

**15 REGULATORY INFORMATION**

## LABELLING



Irritant (Xi)

RISK PHRASES R10 Flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.  
 SAFETY PHRASES S23 Do not breathe vapour/spray., S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice., S2 Keep out of the reach of children, S39 Wear eye/face protection., S51 Use only in well-ventilated areas.  
 STATUTORY INSTRUMENTS Chemicals (Hazard Information and Packaging) Regulations.  
 APPROVED CODE OF PRACTICE Classification and Labelling of Substances and Preparations Dangerous for Supply.  
 GUIDANCE NOTES Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG(108).

**16 OTHER INFORMATION**

GENERAL INFORMATION The following risk phrases relate to the raw materials in the product and not the product itself:-  
 REVISION DATE 28/11/2011  
 REV. NO./REPL. SDS GENERATED 6  
 RISK PHRASES IN FULL R11 Highly flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.]