

## SELGIENE

C020

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

Product Code C020

Product Name SELGIENE

Manufacturer : Selden Research Limited  
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## 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name                                    | INICS No. | CAS No.    | Content | Classification           |
|-----------------------------------------|-----------|------------|---------|--------------------------|
| ALCOHOL ETHOXYLATE SURFACTANT           |           |            | 1 - 5%  | Xn;R22. Xi;R41.          |
| Alkyl dimethyl benzyl ammonium chloride | 273-544-1 | 63449-41-2 | 1 - 5%  | Xn;R21/22. C;R34. N;R50. |
| DIDECLDIMETHYLAMMONIUM CHLORIDE         | 230-525-2 | 7173-51-5  | 1 - 5%  | C;R34 Xn;R22             |
| PROPAN-2-OL                             | 200-661-7 | 67-63-0    | < 1%    | F;R11 Xi;R36 R67         |

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

## 4 FIRST-AID MEASURES

|              |                                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------|
| INGESTION    | DO NOT INDUCE VOMITING!, Rinse mouth thoroughly., Drink plenty of water., Get medical attention.                        |
| SKIN CONTACT | Rinse with water., Get medical attention if any discomfort continues.                                                   |
| EYE CONTACT  | Promptly wash eyes with plenty of water while lifting the eye lids., Get medical attention if any discomfort continues. |

## 5 FIRE-FIGHTING MEASURES

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| EXTINGUISHING MEDIA | This product is not flammable., Use fire-extinguishing media appropriate for surrounding materials. |
|---------------------|-----------------------------------------------------------------------------------------------------|

## 6 ACCIDENTAL RELEASE MEASURES

|                           |                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERSONAL PRECAUTIONS      | Stop leak if possible without risk., Absorb in vermiculite, dry sand or earth and place into containers., Flush with plenty of water to clean spillage area., Do not contaminate water sources or sewer. |
| ENVIRONMENTAL PRECAUTIONS | Any spillage needs to be contained and not allowed to enter water courses                                                                                                                                |

## 7 HANDLING AND STORAGE

|                   |                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| USAGE PRECAUTIONS | Eye protection should be considered where there is a risk of splashing. Rubber gloves and barrier cream are recommended when using any chemical. |
| USAGE DESCRIPTION | Store in tightly closed original container in a dry, cool and well-ventilated place., Keep in original container.                                |

## 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



|                  |                                                                                                                                                             |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAND PROTECTION  | For prolonged or repeated skin contact use suitable protective gloves.                                                                                      |
| EYE PROTECTION   | Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product. |
| OTHER PROTECTION | General workwear only                                                                                                                                       |

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                          |                       |
|--------------------------|-----------------------|
| APPEARANCE               | Clear, Liquid         |
| COLOUR                   | colourless            |
| ODOUR                    | Odourless             |
| BOILING POINT (°C)       | 100                   |
| RELATIVE DENSITY         | 1.029 - 1.039 @ 20 °C |
| pH-VALUE, CONC. SOLUTION | 9.9                   |

## 10 STABILITY AND REACTIVITY

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| STABILITY                        | Stable under normal temperature conditions.         |
| CONDITIONS TO AVOID              | Avoid excessive heat for prolonged periods of time. |
| HAZARDOUS DECOMPOSITION PRODUCTS | Not known.                                          |

**11 TOXICOLOGICAL INFORMATION**

|              |                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------|
| INGESTION    | Liquid irritates mucous membranes and may cause abdominal pain if swallowed., Diarrhoea., Nausea, vomiting. |
| SKIN CONTACT | Prolonged contact may cause dryness of the skin.                                                            |
| EYE CONTACT  | Irritation is likely.                                                                                       |

**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**

|                      |                 |
|----------------------|-----------------|
| ROAD TRANSPORT NOTES | Not Classified  |
| RAIL TRANSPORT NOTES | Not Classified. |
| SEA TRANSPORT NOTES  | Not Classified. |
| AIR TRANSPORT NOTES  | Not Classified. |

**15 REGULATORY INFORMATION**

|                           |                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------|
| RISK PHRASES              | NC Not classified.                                                                                               |
| SAFETY PHRASES            | P13 Safety data sheet available for professional user on request., S2 Keep out of the reach of children          |
| DETERGENT LABELLING       | < 5% Non-ionic surfactants<br>< 5% Disinfectants                                                                 |
| 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                | 20/04/2010                                                                                                                                                                                                                                                                                                                    |
| REV. NO./REPL. SDS GENERATED | 10                                                                                                                                                                                                                                                                                                                            |
| RISK PHRASES IN FULL         | R11 Highly flammable., R36 Irritating to eyes., R67 Vapours may cause drowsiness and dizziness.  R22 Harmful if swallowed., R34 Causes burns.  R34 Causes burns., R50 Very toxic to aquatic organisms., R21/22 Harmful in contact with skin and if swallowed.  R22 Harmful if swallowed., R41 Risk of serious damage to eyes. |