

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

Product Code H005

Product Name ACT

Manufacturer : Selden Research Limited  
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**2 HAZARDS IDENTIFICATION**

R36/38 Irritating to eyes and skin.

Classification Xi;R36/38.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

| Name                    | EINICS No. | CAS No.    | Content  | Classification        |
|-------------------------|------------|------------|----------|-----------------------|
| ETHOXYLATED FATTY AMINE | 246-807-3  | 25307-17-9 | 0.5 - 1% | Xn;R22. C;R34. N;R50. |
| SULPHAMIC ACID          | 226-218-8  | 5329-14-6  | 10 - 30% | Xi;R36/38 R52/53      |

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

**4 FIRST-AID MEASURES**

|              |   |
|--------------|---|
| INGESTION    | Remove victim immediately from source of exposure., Rinse mouth thoroughly., Drink plenty of water., Get medical attention.   |
| SKIN CONTACT | Remove affected person from source of contamination., Remove contaminated clothing., Wash the skin immediately with soap and water., Get medical attention if irritation persists 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., 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 Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers., Do not contaminate water sources or sewer., Flush with plenty of water to clean spillage area.

**7 HANDLING AND STORAGE**

USAGE PRECAUTIONS Avoid spilling, skin and eye contact.  
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****PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**HAND PROTECTION**

Use 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                   | Blue                    |
| ODOUR                    | Fresh bouquet fragrance |
| BOILING POINT (°C)       | > 100                   |
| RELATIVE DENSITY         | 1.06 - 1.07 @ 20 °c     |
| pH-VALUE, CONC. SOLUTION | 1.0                     |
| SOLUBILITY               | Soluble in water        |

**10 STABILITY AND REACTIVITY**

|                                  |   |
|----------------------------------|---|
| STABILITY                        | Stable under normal temperature conditions.   |
| CONDITIONS TO AVOID              | Avoid contact with other chemicals., Reacts with bleach/sodium hypochlorite solutions producing toxic chlorine gas. |
| HAZARDOUS DECOMPOSITION PRODUCTS | No specific hazardous decomposition products noted.   |

**11 TOXICOLOGICAL INFORMATION**

|              |   |
|--------------|---|
| INGESTION    | May cause burns in mucous membranes, throat, oesophagus and stomach., May cause stomach pain or vomiting. |
| SKIN CONTACT | Irritating to skin., Prolonged or repeated exposure may cause severe irritation.                          |
| EYE CONTACT  | May cause severe irritation to eyes.  |

**12 ECOLOGICAL INFORMATION**

|             |  |
|-------------|--|
| ECOTOXICITY | Not regarded as dangerous for the environment. |
|-------------|--|

**13 DISPOSAL CONSIDERATIONS**

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

**14 TRANSPORT INFORMATION**

|           |                                    |
|-----------|------------------------------------|
| ADR CLASS | Not classified for transportation. |
|-----------|------------------------------------|

**15 REGULATORY INFORMATION**

## LABELLING



Irritant (Xi)

|                           |  |
|---------------------------|--|
| RISK PHRASES              | R36/38 Irritating to eyes and skin.  |
| SAFETY PHRASES            | S24/25 Avoid contact with skin and eyes., S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice., S37 Wear suitable gloves., S2 Keep out of the reach of children |
| DETERGENT LABELLING       | < 5% Anionic surfactants<br>< 5% Perfumes<br>< 5% Amphoteric surfactants<br>< 5% Non-ionic surfactants   |
| ENVIRONMENTAL LISTING     | Rivers (Prevention of Pollution) Act 1961., Control of Pollution (Special Waste Regulations) Act 1980.   |
| EU DIRECTIVES             | System of specific information relating to Dangerous Preparations. 2001/58/EC., Dangerous Preparations Directive 1999/45/EC.   |
| STATUTORY INSTRUMENTS     | Chemicals (Hazard Information and Packaging) Regulations., Control of Substances Hazardous to Health.  |
| 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                | 08/09/2011   |
| REV. NO./REPL. SDS GENERATED | 10   |
| RISK PHRASES IN FULL         | R36/38 Irritating to eyes and skin., R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.] R22 Harmful if swallowed., R34 Causes burns., R50 Very toxic to aquatic organisms.] |