

ACT

H005

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

Product Code H005

Manufacturer : Selden Research Limited  
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Product Name ACT

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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**

INHALATION	Move the exposed person to fresh air at once., Rinse nose and mouth with water., Get medical attention if any discomfort continues.
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**

INHALATION	May cause irritation to the respiratory system.
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.
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**13 DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS	Dispose of waste and residues in accordance with local authority requirements.
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**14 TRANSPORT INFORMATION**

ADR CLASS	Not classified for transportation.
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**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 < 5% Perfumes < 5% Amphoteric surfactants < 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**

REVISION DATE	02/10/2008
REV. NO./REPL. SDS GENERATED	9
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.]