MSDS



H005

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

Product Code H005 Manufacturer: Selden Research Limited

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United Kingdom

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2 HAZARDS IDENTIFICATION

Product Name ACT

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.

Remove affected person from source of contamination., Remove contaminated clothing., Wash the skin immediately with soap SKIN CONTACT

and water., Get medical attention if irritation persists after washing.

Make sure to remove any contact lenses from the eyes before rinsing., Promptly wash eyes with plenty of water while lifting EYE CONTACT 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

Wear necessary protective equipment., Absorb in vermiculite, dry sand or earth and place into containers., Do not PERSONAL PRECAUTIONS

contaminate water sources or sewer., Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

PROTECTIVE EQUIPMENT

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

ENGINEERING MEASURES Provide adequate general and local exhaust ventilation.

HAND PROTECTION Use protective gloves.

Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing EYE PROTECTION

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

No specific hazardous decomposition products noted. **PRODUCTS**

MSDS

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

RISK PHRASES

R36/38 Irritating to eyes and skin. S24/25 Avoid contact with skin and eyes., S26 In case of contact with eyes, rinse immediately with plenty of water and seek SAFETY PHRASES

medical advice., S37 Wear suitable gloves., S2 Keep out of the reach of children

< 5% Anionic surfactants **DETERGENT LABELLING**

Amphoteric surfactants < 5% Non-ionic surfactants < 5%

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.

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Workplace Exposure Limits EH40., Introduction to Local Exhaust Ventilation HS(G)37., CHIP for everyone HSG(108).

16 OTHER INFORMATION

GUIDANCE NOTES

APPROVED CODE OF PRACTICE

REVISION DATE 08/09/2011

REV. NO./REPL. SDS GENERATED

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.| RISK PHRASES IN FULL