

Product Information

PROGEN

Multi-Purpose Disinfectant Detergent

Progen is a multi purpose bactericidal disinfectant and detergent in one. Ideal for use in Clinical environments, nursing homes, schools, leisure centres or any area where there may be a risk of cross infection.

Features and Benefits:

- Kills MRSA bacteria and Shigella sonnei (Dysentry) amongst others
- Can be used on a range of hard surfaces
- Clean fresh fragrance
- Handy 750 ml spray gun
- Meets the requirements of BS EN 1276:1997

Directions and Dilutions:

- General Cleaning & Disinfecting:
Dilute between 1:200 - 1:75 parts hot water (66ml per 5lt) - 2 x pelican pumps or 1/3 cupful per 5lt. Mop or wipe surface.
- Infection Control:
Dilute 1:5 parts hot water (1lt per 5lt) - 5 cupfuls per 5lt. Mop or wipe surface. We recommend cloths/mops are rinsed with Progen and allowed to air dry.

Useful information:

Product Characteristics: Green liquid

Storage: Store in original container away from oxidising material. Store in moderate temperatures in a well ventilated area

Availability: Available in 10 or 20 litre boxes

composition: A blend of quaternary ammonium compound, glycol ether, sequestering agent, ethoxylated amine, amphoteric and non-ionic surfactants, perfume and dye.

For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.

Safety Data Sheet

1) IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

PRODUCT NAME: PROGEN

CODE: A125

DATE UPDATED: 26/07/10

SKY CHEMICALS UK LTD, UNIT 12 SHEFFIELD DESIGN STUDIOS, 40 BALL STREET, SHEFFIELD, S3 8DB

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2) COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-AMINOETHANOL	205-483-3	141-43-5	1-5%	C;R34 n;R20/21/22
C13-15 ALCOHOL ETHOXYLATE (7EO)		68131-39-5	1-5%	Xn;R22. Xi;R41. N;R50.
TRISODIUM NITRILLO TRIACETATE	225-768-6	5064-31-3	1-5%	Xi;R36/38.
ALKYL DIMETHYL BENZYL AMMONIUM	270-325-2	68424-85-1	1-5%	Xn;R21/22. C;R34. N;R50.
2,2'-OXYBISETHANOL	203-872-2	111-46-6	0-1%	Xn;R22

3) HAZARDS IDENTIFICATION

Irritating to eyes and skin.

CLASSIFICATION Xi;R36/38.

4) FIRST AID MEASURES

INHALATION: Not relevant. Inhalation unlikely.

INGESTION: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention.

SKIN CONTACT: Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT: 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.

SPECIFIC HAZARDS

If involved in fire, may emit noxious fumes.

PROTECTIVE MEASURES IN FIRE

Protective clothing and respiratory protection should be worn when tackling fires involving this product.

6) ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with eyes. Avoid contact with skin.

ENVIRONMENTAL PRECAUTIONS

Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEAN UP METHODS

Small quantities may be flushed to drains with plenty of water. Large Spillages Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal as special waste.

7) HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from Oxidising material.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Name	Std	LTT- ppm	LT – mg/m3	ST – ppm	ST- mg/m3
2-AMINOETHANOL	WEL	3ppm	7.6mg/m3	6ppm	15mg/m3
2,2'- OXYBISETHANOL	WEL	23ppm	101mg/m3		

INGREDIENT COMMENTS: WEL = Workplace Exposure Limits

ENGINEERING MEASURES: Not applicable.

RESPIRATORY EQUIPMENT: None required.

HAND PROTECTION: For prolonged or repeated skin contact the use of household rubber gloves is advisable.

EYE PROTECTION: Eye protection recommended.

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of skin contact.

9) PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid

COLOUR: Green

ODOUR: Floral.

SOLUBILITY: Soluble in water

BOILING POINT (°C): 101 **MELTING POINT: (°C) -1**

RELATIVE DENSITY: 1.016 @ 20 °c

pH-VALUE, CONC. SOLUTION: 11.00

FLASH POINT (°C): boils without flashing

10) STABILITY AND REACTIVITY

STABILITY

No particular stability concerns.

MATERIALS TO AVOID

None.

11) TOXICOLOGICAL INFORMATION

Refer to section 3.

Other Health Effects

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12) ECOLOGICAL INFORMATION

ECOTOXICITY:

Not regarded as dangerous for the environment.

BIOACCUMULATION:

Completely soluble. No bioaccumulation.

DEGRADABILITY:

Surfactant is readily broken down by effluent treatment process.

13) DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal as special waste. Rinse out empty container with water and consign to normal waste.

14) TRANSPORT INFORMATION

GENERAL Not classified for Transport.

15) REGULATORY INFORMATION

LABELLING: Irritant



RISK PHRASES: R36/38 Irritating to eyes and skin.

SAFETY PHRASES: S2 Keep out of the reach of children. 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. S46 If swallowed, seek medical advice immediately and show this container or label.

ENVIRONMENTAL LISTING@: hazardous Waste (England and Wales) Regulations.

EU DIRECTIVES: system of specific information relating to Dangerous Preparations. 2001/58/EEC. As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations. 2005

APPROVED CODE OF PRACTICE: The compilation of safety Data Sheets L130.

GUIDANCE NOTES: Workplace Exposure Limits EH40. As amended in 2005. Approved guide to the Classification and Labelling of Substances and Preparations Dangerous for Supply. L100

15) REGULATORY INFORMATION

INFORMATION SOURCES: Approved Supply List - HSC. Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS: Amendment to section 2.

REVISION DATE 26th July 2010

REV. NO./REPL. SDS GENERATED Issue 3

RISK PHRASES IN FULL:

Harmful by inhalation, in contact with skin and if swallowed. R20/21/22

Harmful in contact with skin and if swallowed. R21/22

Harmful if swallowed. R22

Causes burns. R34

Irritating to eyes and skin. R36/38

Irritating to respiratory system. R37

Risk of serious damage to eyes. R41

Very toxic to aquatic organisms. R50