

SAFETY DATA SHEET

BACTERICIDAL HYDROCLEAN

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

PRODUCT NAME BACTERICIDAL HYDROCLEAN
INTERNAL ID C197
APPLICATION Detergent Disinfectant
SUPPLIER ARROW CLEANING & HYGIENE SOLUTIONS
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2 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

CLASSIFICATION (1999/45) Xi;R36/38.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
TETRASODIUM GLUTAMATE	257-573-7	51981-21-6	5-10%	Xi;R36/38.
SODIUM SILICATE SOLUTION	215-687-4	1344-09-8	1-5%	Xi;R38,R41.
CATIONIC SURFACTANT/DISINFECTANT	270-325-2	68424-85-1	1-5%	Xn;R21/22. C;R34. N;R50.
ALCOHOL ETHOXYLATE SURFACTANT		68131-39-5	1-5%	Xn;R22. Xi;R41. N;R50.
D519 NON-IONIC SURFACTANT		24938-91-8	1-5%	Xn;R22. Xi;R41.
DISODIUM METASILICATE	229-912-9	6834-92-0	1-5%	C;R34 Xi;R37

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

4 FIRST-AID MEASURES

INGESTION

Rinse mouth thoroughly. DO NOT INDUCE VOMITING! Get medical attention.

SKIN CONTACT

Rinse the skin immediately with lots of water. Get medical attention if irritation persists after washing.

EYE CONTACT

Rinse the eye with water immediately. 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.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Absorb spillage with suitable absorbent material. Flush contaminated area with plenty of water.

7 HANDLING AND STORAGE

BACTERICIDAL HYDROCLEAN

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Straw
ODOUR	Mild
SOLUBILITY	Soluble in water.
RELATIVE DENSITY	1.065±0.005 @25°C

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

MATERIALS TO AVOID

Strong acids.

11 TOXICOLOGICAL INFORMATION

MEDICAL SYMPTOMS

EYES AND MUCOUS MEMBRANES. Irritation of eyes and mucous membranes. SKIN. Skin irritation. DIGESTIVE SYSTEM. Gastrointestinal symptoms, including upset stomach.

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

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

15 REGULATORY INFORMATION

LABELLING



Irritant

BACTERICIDAL HYDROCLEAN

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.

S35 This material and its container must be disposed of in a safe way.

DETERGENT LABELLING

< 5% Non-ionic surfactants
Disinfectants

UK REGULATORY REFERENCES

C.H.I.P. The Chemicals (Hazard Information and Packaging for supply) Regulations. The Carriage of Dangerous Goods by Road and Rail Regulations.

16 OTHER INFORMATION

GENERAL INFORMATION

Only trained personnel should use this material.

REVISION DATE 01/11/10

RISK PHRASES IN FULL

R34 Causes burns.
R22 Harmful if swallowed.
R21/22 Harmful in contact with skin and if swallowed.
R36/38 Irritating to eyes and skin.
R37 Irritating to respiratory system.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.