

SAFETY DATA SHEET

Adcock - BLEACH

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	Adcock - BLEACH
PRODUCT NO.	A154 AD
APPLICATION	General thickened and perfumed Chlorine based Disinfectant Cleaner
SUPPLIER	Adcock Ltd Unit 24, North Road Penallta Industrial Estate Ystrad Mynach, Hengoed. Mid Glamorgan CF825 7QZ 01443 865 050 01443 865 055

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM HYPOCHLORITE SOLUTION, ... % Cl ACTIVE	231-668-3	7681-52-9	1-5%	C;R34 R31 N;R50
SODIUM HYDROXIDE	215-185-5	1310-73-2	0-1%	C;R35
C10-16 ALKYL DIMETHYLAMINE OXIDE	274-687-2	70592-80-2	0-1%	Xi;R38,R41. N;R50.

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

3 HAZARDS IDENTIFICATION

Irritating to eyes and skin. Contact with acids liberates toxic gas.

CLASSIFICATION Xi;R36/38. R31.

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.

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7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid contact with skin and eyes. DO NOT mix with other chemicals.

STORAGE PRECAUTIONS

Keep in original container. Keep containers tightly closed. Store in a cool place away from light.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
SODIUM HYDROXIDE	WEL				2 mg/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	Viscous Liquid		
COLOUR	Clear Pale Yellow		
ODOUR	Characteristic Hypochlorite and Perfume.		
SOLUBILITY	Soluble in water		
BOILING POINT (°C)	104	MELTING POINT (°C)	-4
RELATIVE DENSITY	1.079 @ 20 °c	pH-VALUE, CONC. SOLUTION	12.7
FLASH POINT (°C)	Boils without flashing		

10 STABILITY AND REACTIVITY

STABILITY

Inadequately vented containers may become pressurised.

CONDITIONS TO AVOID

Heat and direct sunlight.

MATERIALS TO AVOID

Alkalis, acids, metal salts and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic chlorine gas is released if product is mixed with acidic materials.

11 TOXICOLOGICAL INFORMATION

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

Rapidly degrades to Sodium Chloride by chemical reaction with organic matter in effluent.

13 DISPOSAL CONSIDERATIONS

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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

CONTAINS

SODIUM HYPOCHLORITE SOLUTION, ... % CI ACTIVE

RISK PHRASES

R36/38 Irritating to eyes and skin.
R31 Contact with acids liberates toxic gas.

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

Control of Pollution (Special Waste) Regulations 1980.

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

16 OTHER INFORMATION

INFORMATION SOURCES

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

REVISION COMMENTS

Change in raw material classification but has no effect on product classification. (Changes made in sections 2 & 16) Change due to CHIP 3.1 (2005) OES or MEL replaced by WEL in section 8.

REVISION DATE 01/11/05

REV. NO./REPL. SDS Issue 2

GENERATED

RISK PHRASES IN FULL

R31 Contact with acids liberates toxic gas.
R34 Causes burns.
R35 Causes severe burns.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.