

ALBEX NOFLUSH**SAFETY DATA SHEET****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME	ALBEX NOFLUSH
SUPPLIER	Albion Chemical Company (Pty) Ltd 8 Carlisle Street Paarden Eiland Cape Town 7405 Tel: +27(0) 21 508 1460 Fax: +27(0) 21 508 1470
EMERGENCY NUMBER	+27(0) 21 508 1460
RECOMMENDED USES	Toilet water neutraliser (neutralise urine & avoid stains)

2. HAZARD IDENTIFICATION**Classification of substance or mixture****Classification****Physical hazard**

Not classified

Health hazards

Eye Irritation Category 2, Skin sensitizer Category 1

Classification (67/548/EEC or 1999/45/EC)

ALBEX NOFLUSH

Xi; R36/38

PICTOGRAM



Signal Word Warning

Hazard statements

H319 Causes serious eye irritation

H317 May cause an allergic skin reaction

Precautionary statements

P102 Keep out of reach of children

P280 Wear protective gloves/eye protection/face protection

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P501 Dispose of contents/containers in accordance with national regulations.

P261 Avoid breathing vapours

Supplemental precautionary statements

P264 Wash contaminated skin thoroughly after handling

P332+P313 If skin irritation persists: Get medical advice/attention.

P337+P313 if eye irritation persists: Get medical advice/attention

ALBEX NOFLUSH**3. COMPOSITION/INFORMATION ON INGREDIENTS****Mixture**

Chemical Name	CAS number	Content	EC Number
Genesis GT 50 - Bacteria	Not available	Less than 2%	Not available
CSB 10 X FF – Bacteria	n/a	Less than 5 %	n/a
Blue dye	n/a	Less than 1 %	Not available
Water	7732-18-5	Less than 90 %	Not available

4. FIRST-AID MEASURES**Description of First-aid measures****Ingestion**

Rinse mouth thoroughly with water. Give plenty of water to drink. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Obtain immediately medical advice.

Eye contact

Remove any contact lenses and open eyelids wide apart. Continue to rinse.

Most important symptoms and effects, both acute and delayed**Ingestion**

May cause discomfort if swallowed.

Eye Contact

Irritation of eyes and mucous membranes. Prolonged contact may cause redness and/or tearing.

Note for the doctor

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

ALBEX NOFLUSH

5. FIRE-FIGHTING MEASURES

Fire and explosion hazards

There are no specific risks for fire/explosion for this chemical. It does not burn

Suitable extinguishing media

Use water, foam or other inert raw materials.

Protective equipment

Respiratory protection (to protect from smoke inhalation)

Danger caused by material, its combustion products or gases produced

Some fire decomposition products may be harmful if inhaled.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Personal precautions

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and skin.

Clean-up methods

Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Usage precautions

Avoid contact with eyes or skin and do not breathe mist.
Avoid generation of mist.

Advice on general occupational hygiene

Avoid contact with eyes and prolonged skin contact

Conditions for safe storage, including any incompatibilities

Storage precautions

ALBEX NOFLUSH

Store in a cool, dry and well-ventilated place, away from direct sunlight.
Keep away from children.

Specific end use(s)

The identified uses for this product are detailed in Section 1

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Control

General Remarks

Wash hands after use.

Eye Protection

Wear safety goggles if the exposure is likely to be prolonged

Skin Protection

Wear safety gloves if the exposure is likely to be prolonged.

Respiratory protection

Dust respiration (P1) if conditions are dusty.

Body Protection

Wear suitable protective cloths if the use is likely to be prolonged.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on physical and chemical properties

Appearance

Dark Blue Liquid.

Colour

Dark Blue

Odour

Characteristic odour.

Odour threshold

Not determined.

ALBEX NOFLUSH

pH

6.5 – 8.5

Melting point

Not relevant.

Initial boiling point and range

Not determined.

Flash point

Not determined.

Evaporation rate

Not determined.

Evaporation factor

Not determined.

Flammability (solid, gas)

Not relevant.

Upper/lower flammability or explosive limits

Not relevant.

Vapour pressure

Not determined.

Vapour density

Not relevant.

Relative density

~1.015

Bulk density

Not determined.

Solubility(ies)

Completely soluble in water.

Partition coefficient

Not determined.

Auto-ignition temperature

Not relevant.

Decomposition Temperature

Not relevant.

Viscosity

Not determined.

ALBEX NOFLUSH

Explosive properties

Not considered to be explosive.

Oxidising properties

The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.

10. STABILITY AND REACTIVITY

Chemical stability

Stable at normal ambient temperatures and when used as recommended.

Hazardous reactions

No hazardous reactions.

Conditions to avoid

Do not use this product with any other disinfectant, it will neutralize the gram positive bacteria inside the NOFLUSH product.

Incompatible materials

Avoid contact with disinfectants and oxidising agents.

Hazardous decomposition products

This product is not hazardous to the environment.

11. TOXICOLOGY INFORMATION

Summary

Low toxicity – Mild Irritant. No adverse health effects are anticipated with normal use of this product

Effects of acute exposure

Eye	None expected during normal conditions of use. May be severe eye irritant.
Skin	Skin irritant. Not expected to be a skin sensitizer.
Inhalation	None expected during normal conditions of use.
Ingestion	May be harmful by ingestion.
Sensitization	The finished product is not expected to have chronic health effects.
Chronic effects	The finished product is not expected to have chronic health effects.

ALBEX NOFLUSH

Carcinogenicity	The finished product is not expected to have chronic health effects.
Mutagenicity	The finished product is not expected to have chronic health effects.
Reproductive effects	The finished product is not expected to have chronic health effects.
Teratogenicity	The finished product is not expected to have chronic health effects.

12. ECOLOGICAL INFORMATION

Ecotoxicology

Not toxic to the environment

Persistence and biodegradability

Product contains bacteria that will biodegrade

Bio accumulative potential

Not bio accumulative

Partition coefficient

Not determined.

Mobility in soil

The product is soluble in water.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

General information

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

Disposal methods

Disposal of waste and residues in accordance with local requirements. In the case of spillage collect material. Eliminate last traces of the product with damp cloths. Do not wash. The empty containers must be considered special waste and must be disposed of by proper professional means.

ALBEX NOFLUSH

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

UN Number Not applicable

The product is classified as NOT DANGEROUS to Eu directive 99/45/EC.

15. REGULATORY INFORMATION

Risk Phrases

R3638 - Irritating to eyes and skin.

Safety Phrases

S2 - Keep out of reach of children.

S7/9 - Keep containers closed in a well ventilated area.

S23/24/25 - Do not breath in fumes emitted and avoid contact to eyes.

S26 – In case of contact with eyes rinse immediately with plenty of water and seek medical advice

S36/37/38 - Wear suitable chemical protective clothing, gloves and eye/face protection.

S45 - In case of not feeling well, seek medical attention.

S46 – If swallowed, seek medical advice immediately and show this container or label

National Legislation

None

Other information

Wash hands after use. For sensitive skin use of gloves is recommended.

16. OTHER INFORMATION

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.