

ALBEX NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY**SAFETY DATA SHEET****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME	ALBEX NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY
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 Jaco@albex.co.za
EMERGENCY NUMBER	+27(0) 21 508 1469
RECOMMENDED USES	Carpet & Upholstery
RESTRICTIONS ON USE	Do not mix with Chlorine based bleaching agent.

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

Not classified

Health hazards

Skin irrit. 2 – H315 Eye Irrit. 2 – H319

ALBEX NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

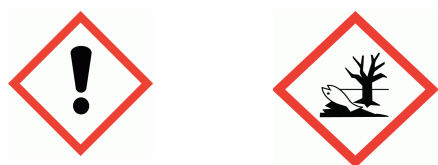
Environmental hazards

Aquatic acute 1 – H400

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

Xi; R36/38. N; R50

PICTOGRAM



Signal Word Warning

Hazard statements

H400 Very toxic to aquatic life
H319 Causes serious eye irritation
H315 Causes skin irritation

Precautionary statements

P102 Keep out of reach of children
P273 Avoid release to environment
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.

Supplemental label information

EUH206 Warning! Do not use together with chlorine based bleaching products. May release dangerous gases.

Contains

Hydrogen Peroxide

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 NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS number	Content	EC Number	Classification	R-Phrases
Hydrogen Peroxide	7722-84-1	Less than 9%	231-765-0	O-C-Xn	5-8-35-20/22
Texal VP	30533865	Less than 7%	Not available	Xi	R38 & R41
Glucopon 215	50226425	Less than 3%	Not available	Xi	R41
Tetrasodium ethylenediaminetetraacetate, Trilon B	64-02-8	Less than 1%	200-573-9	Xn-Harmful	R20/22; R41

Please Note: Contains Fragrance

4. FIRST-AID MEASURES

Description of First-aid measures

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

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.

Skin contact

Wash skin thoroughly with plenty of water.

Eye contact

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

ALBEX NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

Most important symptoms and effects, both acute and delayed

Inhalation

Irritation of nose, throat and airway.

Ingestion

May cause discomfort if swallowed.

Skin contact

Skin irritation.

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.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water or other inert raw materials.

Special hazards arising from the substance or mixture

Hazard combustion products

Thermal decomposition or combustion products may include the following substances: Oxides, Toxic gases or vapours.

Special protective equipment for firefighters

Use full chemical protective suit made of rubber or PVC, including boots and autonomous breathing equipment.

ALBEX NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

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.

Environmental precautions

Contain spillage with sand, earth or other suitable non-combustible material. Avoid discharge into drains or watercourses or onto the ground.

7. HANDLING AND STORAGE

Precautions for safe handling

Usage precautions

Avoid contact with eyes or skin and do not breathe in mist.
Avoid generation of mist.
Keep away from chlorine based bleaching agents.

Advice on general occupational hygiene

Avoid contact with eyes and prolonged skin contact

Conditions for safe storage, including any incompatibilities

Storage precautions

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

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.

ALBEX NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

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

Liquid.

Colour

Clear, Transparent solution

Odour

As standard.

Odour threshold

Not determined.

pH

4-5.5

Melting point

Not relevant.

Initial boiling point and range

Not determined.

Flash point

Not determined.

Evaporation rate

Not determined.

ALBEX NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

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

~1.02

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.

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.

ALBEX NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

10. STABILITY AND REACTIVITY

Reactivity

This product may react with oxidizing agents.

Chemical stability

Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous reactions

Will not polymerise.

Conditions to avoid

Avoid excessive heat for prolonged periods of time. The will cause the product to deteriorate. Gas will form which may lead to containers bursting. Do not mix with bleach.

Incompatible materials

Avoid contact with Metals, metallic ions, alkalis and reducing agents may produce self-accelerated thermal decomposition. Avoid contact with hypochlorite-based products.

Hazardous decomposition products

May include and are not limited to: Oxides of carbon

11. TOXICOLOGY INFORMATION

Component analysis - Oral LD50

Ingredient(s)	LD50
Hydrogen Peroxide	75 mg/kg rat; 2000 mg/kg mouse

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 NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

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

Toxicity

The liquid contains hydrogen peroxide which decomposes in oxygen and water with no adverse effect. Aquatic Acute 1 - H400 Toxic to aquatic life. Do not allow large amounts of this product to enter storm drains, lakes, or streams.

Bioaccumulative potential

No data available on bioaccumulation.

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. Avoid the spillage or runoff entering drains, sewers or watercourses. 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 NOSTAIN CARPET SHAMPOO/CARPET & UPHOLSTERY

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

R36/38 - Irritating to eyes, and skin

R5r - Harmful to aquatic organisms

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

S50 - Do not mix with chlorine based bleaching products.

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.

ALBEX NOSTAIN STAIN REMOVER**SAFETY DATA SHEET****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME	ALBEX NOSTAIN STAIN REMOVER
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 Jaco@albex.co.za
EMERGENCY NUMBER	+27(0) 21 508 1469
RECOMMENDED USES	Colour safe fabric stain remover.
RESTRICTIONS ON USE	Do not mix with Chlorine based bleaching agent.

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

Not classified

Health hazards

Skin irrit. 2 – H315 Eye Irrit. 2 – H319

ALBEX NOSTAIN STAIN REMOVER

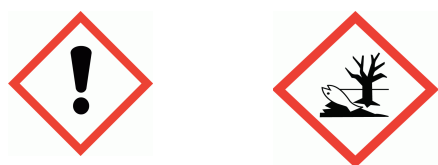
Environmental hazards

Aquatic acute 1 – H400

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

Xi; R36/38. N; R50

PICTOGRAM



Signal Word Warning

Hazard statements

H400 Very toxic to aquatic life
H319 Causes serious eye irritation
H315 Causes skin irritation

Precautionary statements

P102 Keep out of reach of children
P273 Avoid release to environment
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.

Supplemental label information

EUH206 Warning! Do not use together with chlorine based bleaching products. May release dangerous gases.

Contains

Hydrogen Peroxide

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 NOSTAIN STAIN REMOVER

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS number	Content	EC Number	Classification	R-Phrases
Hydrogen Peroxide	7722-84-1	Less than 9%	231-765-0	O-C-Xn	5-8-35-20/22
Sodium alkyl ether sulphate	68585-34-2	Less than 5%	221-416-0	Xi	38-41
PEG-9 Nonyl Phenyl Ether	9016-45-9	Less than 5%	Not available	Xi-Xn	R20/22; N: R51/53
Tetrasodium ethylenediaminetetraacetate, Trilon B	64-02-8	Less than 1%	200-573-9	Xn-Harmful	R20/22; R41

Please Note: Contains Fragrance

4. FIRST-AID MEASURES

Description of First-aid measures

Inhalation

Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

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.

Skin contact

Wash skin thoroughly with plenty of water.

Eye contact

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

ALBEX NOSTAIN STAIN REMOVER

Most important symptoms and effects, both acute and delayed

Inhalation

Irritation of nose, throat and airway.

Ingestion

May cause discomfort if swallowed.

Skin contact

Skin irritation.

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.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water or other inert raw materials.

Special hazards arising from the substance or mixture

Hazard combustion products

Thermal decomposition or combustion products may include the following substances: Oxides, Toxic gases or vapours.

Special protective equipment for firefighters

Use full chemical protective suit made of rubber or PVC, including boots and autonomous breathing equipment.

ALBEX NOSTAIN STAIN REMOVER

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.

Environmental precautions

Contain spillage with sand, earth or other suitable non-combustible material. Avoid discharge into drains or watercourses or onto the ground.

7. HANDLING AND STORAGE

Precautions for safe handling

Usage precautions

Avoid contact with eyes or skin and do not breathe in mist.
Avoid generation of mist.
Keep away from chlorine based bleaching agents.

Advice on general occupational hygiene

Avoid contact with eyes and prolonged skin contact

Conditions for safe storage, including any incompatibilities

Storage precautions

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

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.

ALBEX NOSTAIN STAIN REMOVER

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

Liquid.

Colour

Clear, Transparent solution

Odour

As standard.

Odour threshold

Not determined.

pH

3.5-4.5

Melting point

Not relevant.

Initial boiling point and range

Not determined.

Flash point

Not determined.

Evaporation rate

Not determined.

ALBEX NOSTAIN STAIN REMOVER

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

~1.010

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.

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.

ALBEX NOSTAIN STAIN REMOVER

10. STABILITY AND REACTIVITY

Reactivity

This product may react with oxidizing agents.

Chemical stability

Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous reactions

Will not polymerise.

Conditions to avoid

Avoid excessive heat for prolonged periods of time. The will cause the product to deteriorate. Gas will form which may lead to containers bursting. Do not mix with bleach.

Incompatible materials

Avoid contact with Metals, metallic ions, alkalis and reducing agents may produce self-accelerated thermal decomposition. Avoid contact with hypochlorite-based products.

Hazardous decomposition products

May include and are not limited to: Oxides of carbon

11. TOXICOLOGY INFORMATION

Component analysis - Oral LD50

Ingredient(s)	LD50
Hydrogen Peroxide	75 mg/kg rat; 2000 mg/kg mouse

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 NOSTAIN STAIN REMOVER

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

Toxicity

The liquid contains hydrogen peroxide which decomposes in oxygen and water with no adverse effect. Aquatic Acute 1 - H400 Toxic to aquatic life. Do not allow large amounts of this product to enter storm drains, lakes, or streams.

Bioaccumulative potential

No data available on bioaccumulation.

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. Avoid the spillage or runoff entering drains, sewers or watercourses. 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 NOSTAIN STAIN REMOVER

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

R36/38 - Irritating to eyes, and skin

R5r - Harmful to aquatic organisms

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

S50 - Do not mix with chlorine based bleaching products.

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.