

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 20.02.2015

Version number 1

Revision: 20.02.2015

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade name:** Xenit™ Foaming Cleaner

**Product Code(s):** 94223.

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Application of the substance / the preparation:** Glass cleaner.

### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

Stoner Incorporated  
1070 Robert Fulton Hwy.  
Quarryville, PA 17566  
Tel: +1-717-786-7355  
REACH Registration No: 811262-2

**Further information obtainable from:**

REACH Only Representative  
B-Lands Consulting  
WTC, 5 Place Robert Schuman, BP 1516  
38025 Grenoble, FRANCE  
Tel: +33 476 295 869  
Fax: +33 476 295 870  
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Web: www.reachteam.eu

### 1.4 Emergency telephone number:

CHEMTREC: +1 703-741-5970 (24h)  
UK - National Poisons Emergency: +44 870 600 6266 (24h - health professionals only).  
Ireland - National Poisons Information Centre: +353 1 8379964.

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

Muta. 1B    H340 May cause genetic defects.  
Carc. 1A    H350 May cause cancer.  
Eye Dam. 1 H318 Causes serious eye damage.  
Skin Irrit. 2 H315 Causes skin irritation.  
                  H229 Pressurised container: May burst if heated.

**Classification according to Directive 67/548/EEC or Directive 1999/45/EC**

T; Toxic  
R45-46:    May cause cancer. May cause heritable genetic damage.  
.....  
Xi; Irritant  
R38-41:    Irritating to skin. Risk of serious damage to eyes.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008:**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms:**



GHS05    GHS08

**Signal word:** Danger

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**Trade name:** Xenit™ Foaming Cleaner**Hazard-determining components of labelling:**

docusate sodium  
butane (containing  $\geq 0,1\%$  butadiene (203-450-8))

**Hazard statements:**

H229 Pressurised container: May burst if heated.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H340 May cause genetic defects.  
H350 May cause cancer.

**Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P251 Pressurised container: Do not pierce or burn, even after use.  
P280 Wear protective gloves/protective clothing/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.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

Restricted to professional users.

**2.3 Other hazards****Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

**SECTION 3: Composition/information on ingredients****3.2 Mixtures****Hazardous components:**

CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-01-8	butane (containing $\geq 0,1\%$ butadiene (203-450-8)) T Carc. Cat. 1, Muta. Cat. 2 R45-46; F+ R12 Flam. Gas 1, H220; Flam. Liq. 1, H224; Muta. 1B, H340; Carc. 1A, H350; Press. Gas C, H280	1-20%
CAS: 577-11-7 EINECS: 209-406-4	docusate sodium Xi R38-41 Eye Dam. 1, H318; Skin Irrit. 2, H315	1-20%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5	Propane F+ R12 Flam. Gas 1, H220; Press. Gas C, H280	1-20%

**Additional information:** For the wording of the listed risk phrases refer to section 16.**SECTION 4: First aid measures****4.1 Description of first aid measures****After inhalation:** In case of unconsciousness place patient stably in the recovery position.**After skin contact:** Immediately wash with water and soap and rinse thoroughly.**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

### 5.2 Special hazards arising from the substance or mixture

This product contains a component(s) that is considered flammable, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point.

### 5.3 Advice for firefighters

**Protective equipment:**

Wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Keep away from ignition sources.

Wear protective equipment. Keep unprotected persons away.

### 6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

### 6.3 Methods and material for containment and cleaning up

Ensure adequate ventilation.

Dispose contaminated material as waste according to item 13.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

**Information about fire - and explosion protection:**

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

### 7.2 Conditions for safe storage, including any incompatibilities

**Requirements to be met by storerooms and receptacles:**

Observe official regulations on storing packagings with pressurised containers.

**Information about storage in one common storage facility:** Store away from oxidising agents.

**Further information about storage conditions:**

Store in a cool dry place. Keep away from heat and direct sunlight.

### 7.3 Specific end use(s):

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

**106-97-8 butane (containing ≥ 0,1% butadiene (203-450-8))**

WEL (Great Britain)	Short-term value: 1810 mg/m <sup>3</sup> , 750 ppm Long-term value: 1450 mg/m <sup>3</sup> , 600 ppm Carc (if more than 0.1% of buta-1.3-diene)
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**Trade name:** Xenit™ Foaming Cleaner**Additional information:** The lists valid during the making were used as basis.

## 8.2 Exposure controls

### Personal protective equipment

**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
 Immediately remove all soiled and contaminated clothing  
 Wash hands before breaks and at the end of work.  
 Avoid contact with the eyes and skin.

**Respiratory protection:**

In case of brief exposure use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

**Protection of hands:**

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.



Protective gloves.

**Eye protection:**

Safety glasses with side-shields (EN 166).

**Body protection:** Protective work clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**General Information****Appearance:**

**Form:** Aerosol.  
**Colour:** Colourless.

**Odour:** Alcohol-like.  
**Odour threshold:** Mild.

**pH-value:** Not determined.**Melting point/Melting range:** Not determined.**Boiling point/Boiling range:** Not applicable, as aerosol.**Flash point:** Not applicable, as aerosol.**Flammability (solid, gaseous):** Not determined.**Ignition temperature:** Not determined.**Decomposition temperature:** Not determined.**Danger of explosion:** Product does not present an explosion hazard.**Explosion limits:**

**Lower:** Not determined.  
**Upper:** Not determined.

**Oxidising properties:** Not determined.**Vapour pressure at 21 °C:** 52 PSIG

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<b>Density:</b>	Not determined.
<b>Relative density</b>	0.99
<b>Vapour density</b>	1 (air=1)
<b>Evaporation rate</b>	0.02-0.1 (n-Butyl acetate = 1)
<b>Solubility in / Miscibility with water:</b>	Soluble.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>VOC (EC)</b>	0.1- 0.99

**9.2 Other information** No further relevant information available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No data available.

### 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

### 10.4 Conditions to avoid

Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces.

**10.5 Incompatible materials** Strong oxidizing agents.

### 10.6 Hazardous decomposition products

Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Oxides of sulfur.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### LD/LC50 values:

##### 577-11-7 docusate sodium

Oral	LD50	1900 mg/kg (rat)
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#### Primary irritant effect:

**on the skin:** Irritant to skin and mucous membranes.

**on the eye:** Strong irritant with the danger of severe eye injury.

**Sensitisation:** No sensitising effects known.

#### Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

Carcinogenic.

The product can cause inheritable damage.

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

Muta. 1B, Carc. 1A

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## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

#### General notes:

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water  
Do not allow product to reach ground water, water course or sewage system, even in small quantities.  
Danger to drinking water if even extremely small quantities leak into the ground.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Recommendation:** Do not allow product to reach sewage system.

#### Uncleaned packaging

##### Recommendation:

Disposal must be made according to official regulations.

Packaging that may not be cleansed must be disposed of in the same manner as the product.

## SECTION 14: Transport information

### 14.1 UN Number

ADR, IMDG, IATA UN1950

### 14.2 UN proper shipping name

ADR	1950 AEROSOLS
IMDG	AEROSOLS
IATA	AEROSOLS, non-flammable

### 14.3 Transport hazard class(es)

ADR



<b>Class</b>	2 5A Gases.
<b>Label</b>	2.2

IMDG, IATA



<b>Class</b>	2.2
<b>Label</b>	2.2

### 14.4 Packing group

ADR, IMDG, IATA Not applicable.

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**Trade name:** Xenit™ Foaming Cleaner**14.5 Environmental hazards****Marine pollutant:** No**14.6 Special precautions for user**

Warning: Gases.

**Danger code (Kemler):** -**EMS Number:**

F-D,S-U

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

**Transport/Additional information:****ADR****Excepted quantities (EQ)**

Code: E0

Not permitted as Excepted Quantity

**Tunnel restriction code:**

E

**IMDG****Limited quantities (LQ)**

1L

**Excepted quantities (EQ)**

Code: E0

Not permitted as Excepted Quantity

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

**15.2 Chemical safety assessment** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H220 Extremely flammable gas.

H224 Extremely flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H340 May cause genetic defects.

H350 May cause cancer.

R12 Extremely flammable.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R45 May cause cancer.

R46 May cause heritable genetic damage.

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Gas 1: Flammable gases, Hazard Category 1

: Flammable aerosols, Hazard Category 3

Press. Gas C: Gases under pressure: Compressed gas

Flam. Liq. 1: Flammable liquids, Hazard Category 1

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

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Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1  
Muta. 1B: Germ cell mutagenicity, Hazard Category 1B  
Carc. 1A: Carcinogenicity, Hazard Category 1A