



## SAFETY DATA SHEET

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

**Identification of the substance or preparation:**

Name: DÉMOUSSANT POUR PAVÉS ET DALLES.  
Product code: TS012.

**Company/undertaking identification:**

Registered company name: TECHNISEAL.  
Address: 300 Avenue Liberté.J5R 6X1.Candiac (Québec).CANADA  
Telephone: 001 (514) 523-8324. Fax:001 (450) 633-3037. Telex:.  
info@techniseal.com  
http://www.techniseal.com

**Emergency telephone: +33 (1) 45 42 59 59.**

Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.

### 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 2: see section 16.

**Hazardous substances present on their own:**

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)  
This preparation contains no hazardous substance in this category.

**Other substances representing a hazard:**

No known substance in this category present.

**Substances present at a concentration below the minimum danger threshold:**

INDEX	CAS	EC	Name	Symb.	R:	%
017-011-00-1	7681-52-9	231-668-3	SODIUM HYPOCHLORITE, SOLUTION ...% CL ACTIVE	C N	34 50 31	2.5 <= x % < 10

**Other substances with occupational exposure limits:**

No known substance in this category present.

### 3 - IDENTIFICATION OF HAZARDS

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site  
This preparation is not classed as hazardous to health by directive 1999/45/EC.

**Preparation classification:**

Warning ! Do not use together with other products. May release dangerous gases (chlorine).

**Other data:**

Contact with acids liberates toxic gas (chlorine).

### 4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing in an unconscious person.

**In the event of exposure by inhalation:**

In the event of inhalation, move the patient into the fresh air and keep him/her warm and still.

**In the event of splashes or contact with eyes:**

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

**In the event of splashes or contact with skin:**

Wash the skin thoroughly with soap and water or a recognised cleaner.

**In the event of swallowing:**

Consult a doctor and show him the label.

**5 - FIRE-FIGHTING MEASURES**

Not relevant.

**Special protective equipment for fire-fighters:**

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

**6 - ACCIDENTAL RELEASE MEASURES****Personal precautions:**

Consult the safety measures listed under headings 7 and 8.

**Environmental precautions:**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

**Methods for cleaning up:**

Clean preferably with a detergent, do not use solvents.

**7 - HANDLING AND STORAGE**

The regulations relating to storage premises apply to workshops where the product is handled.

**Fire prevention:**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures:**

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

**Prohibited equipment and procedures:**

Smoking, eating and drinking are prohibited in premises where the preparation is used

Never open the packages under pressure

**Storage:**

Keep the container tightly closed in a dry place.

N/A

**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Use personal protection equipment as per Directive 89/686/EEC.

**Skin protection:**

For further information, see § 11 of S.D.S. - Toxicological information.

**9 - PHYSICAL AND CHEMICAL PROPERTIES****General information:**

Physical state:	fluid liquid
Color :	Pink.
Odor :	Chlorine.

**Important health, safety and environmental information:**

pH of the substance or preparation:	slightly basic.
When a pH measure is possible, it has a value of:	not stated.
Boiling point/boiling range:	100 °C.
Flash point interval:	not relevant.
vapour pressure:	not specified.
Density:	> 1
Density:	1.08
water solubility:	Dilutable.

**Other information:**

melting point/melting range:	-72 °C.
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## TS012 - DÉMOUSSANT POUR PAVÉS ET DALLES

Self-ignition temperature:	not relevant.
Decomposition point/decomposition range :	40 °C.

**10 - STABILITY AND REACTIVITY**

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

**Conditions to avoid:**

Avoid the exposure to the light (decomposition of the product).

**Materials to avoid:**

Acids : chlorine release.

**11 - TOXICOLOGICAL INFORMATION**

No data is available regarding the preparation itself.

**12 - ECOLOGICAL INFORMATION**

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

**Other adverse effects:**

Germany: WGK 1 (VwVwS vom 17/05/99, KBws)

**13 - DISPOSAL CONSIDERATIONS**

Do not pour into drains or waterways.

**Waste:**

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

**14 - TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2005 - IMDG 2004 - ICAO/IATA 2005).

**15 - STATUTORY INFORMATION**

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

This preparation is not classed as hazardous to health by directive 1999/45/EC.

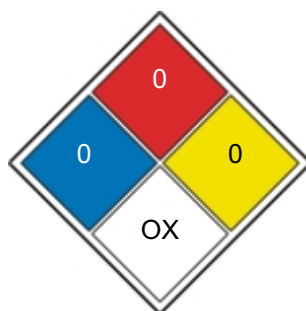
This product is not classed as flammable.

**Particular hazards associated with the preparation and safety recommendations:**

	Warning ! Do not use together with other products. May release dangerous gases (chlorine).
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 36/37/39	Wear suitable protective clothing, gloves and eye/ face protection.
S 28	After contact with skin, wash immediately with plenty of water.

**Particular provisions:**

Germany: WGK 1 (VwVwS vom 17/05/99, KBws)



## 16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

### Full text of risk phrases appearing in section 2:

R 31	Contact with acids liberates toxic gas.
R 34	Causes burns.
R 50	Very toxic to aquatic organisms.