



## SAFETY DATA SHEET

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

#### Identification of the substance or preparation:

Name: PROTEXT.  
Product code: ZPTX01.  
(All variant)

#### Company/undertaking identification:

Registered company name: DURIEU S.A..  
Address: Z.A.I. "La Marinière" 2,bis rue Charles de Gaulle.91070.BONDOUFLE.FRANCE.  
Telephone: + 33 (0)1.60.86.48.70. Fax:+ 33 (0)1.60.86.84.84. Telex:.  
sp.auger@durieu.com  
www.durieu.com

#### Emergency telephone: + 33 (0)1.45.42.59.59.

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

#### Use of the substance/preparation:

Penetrating and protection wood product. Water base system.

### 2 - HAZARDS IDENTIFICATION

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.

### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: 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:	%
603-014-00-0	111-76-2	203-905-0	2-BUTOXYETHANOL	Xn	20/21/22 36/38	0 <= x % < 2.5
603-027-00-1	107-21-1	203-473-3	ETHYLENE GLYCOL	Xn	22	0 <= x % < 2.5

#### Other substances with occupational exposure limits:

No known substance in this category present.

### 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:

If a large quantity is inhaled, move the patient to the fresh air.  
In case of long exposure, without any protection, can cause temporary irritation.

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

Wash thoroughly with soft clean water for 15mn holding the eyelids open.  
Refer to an ophthalmologist in particular if there is any redness, pain or visual impair.

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

Wash thoroughly with soft clean water.

#### In the event of swallowing:

If swallowed accidentally, refer to a doctor and show him the label.  
Do not make vomit

### 5 - FIRE-FIGHTING MEASURES

Not relevant.

**Suitable extinguishing media:**

In the event of fire, use appropriate extinguishing media. Never use water.

**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.

**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.

**Handling:**

Keep containers tightly closed.

Avoid getting on skin or in eyes when handling product.

**Fire prevention:**

Prevent access by unauthorised personnel.

**8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

**Technical measures:**

Personnel shall wear regularly laundered overalls.

**Exposure limit values per INRS ED 984:**

France	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:	TMP N°:
107-21-1	20	52	40	104	*	84 -
111-76-2	2	9.8	30	147.6	*	84 -

**Exposure limit values per 2006/15/CE, 2000/39/EC and 98/24/EC:**

EC	VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes:
107-21-1	20	52	40	104	Peau
111-76-2	20	98	50	246	Peau

**Exposure limit values (2003-2006):**

Germany/AGW	AGW:	AGW:	Faktor:	Bemerkungen:	
107-21-1	10 ml/m3	26 mg/m3	2(I)	DFG, H, Y	
111-76-2	20 ml/m3	98 mg/m3	4(II)	DFG, H, Y	
UK/WELs	TWA:	STEL:	Ceiling:	Definition:	Criterion:
107-21-1	10 mg/m3	-	-	-	-
111-76-2	25 ppm	50 ppm	-	-	-
UK/OES	TWA:	STEL:	Ceiling:	Definition:	Criterion:
107-21-1	10 mg/m3	-	-	-	-
111-76-2	25 ppm	50 ppm	-	-	-
ACGIH/TLV	TWA:	STEL:	Ceiling:	Definition:	Criterion:
107-21-1	-	-	100	-	-
111-76-2	20 ppm	-	-	-	-
Sverige	TWA:	STEL:	Ceiling:	Definition:	Criterion:
107-21-1	10 ppm	20 ppm	-	-	-
111-76-2	10 ppm	20 ppm	-	-	-

**Hand protection:**

Wear neoprene rubber or nitrile rubber gloves.

**Eye and face protection:**

Use personal protection equipment.

#### Skin protection:

After contact with the product, soiled clothing must be removed and the skin must be cleaned with soap and water or a suitable cleaner for skin.

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## 9 - PHYSICAL AND CHEMICAL PROPERTIES

### General information:

Physical state: fluid liquid

### 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: 8.50 .  
Boiling point/boiling range: 100 °C.  
Flash point interval: Flash point: > 60°C  
vapour pressure: Below 110 kPa (1.10 bar).  
Density: > 1  
water solubility: Dilutable.  
Vapour density: >1

### Other information:

melting point/melting range: not specified.  
Self-ignition temperature: not relevant.  
Decomposition point/decomposition range : not specified.  
% VOC: 4%  
VOC (g/l): 40.5

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## 10 - STABILITY AND REACTIVITY

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

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## 11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.  
2-butoxyethanol and its acetate are absorbed directly through the skin and have harmful effects on the blood.

### In the event of exposure by inhalation:

Refer to §4 "FIRST AID".

### In the event of swallowing:

Refer to §4 "FIRST AID".

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

Refer to §4 "FIRST AID".

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

Refer to §4 "FIRST AID".

### Other data:

CAS 111-76-2 : IARC Groupe 3 (The agent is not classifiable as to its carcinogenicity to humans).

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## 12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

### Mobility:

Contains a solid phase.

### Persistence and degradability:

Easily biodegradable.

### Ecotoxicity:

Do not leave this product, not diluted or in great quantity, penetrate the ground water, waters or the drains.

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## 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.

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**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 2007 - IMDG 2006 - ICAO/IATA 2007).

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**15 - REGULATORY 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:**

- |      |   |
|------|---|
| S 2  | Keep out of the reach of children.  |
| S 23 | Do not breathe vapours  |
| S 24 | Avoid contact with skin.  |
| S 62 | If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. |

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**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 3:**

- |            |   |
|------------|---|
| R 20/21/22 | Harmful by inhalation, in contact with skin and if swallowed. |
| R 22       | Harmful if swallowed.   |
| R 36/38    | Irritating to eyes and skin.                                  |

**2004/42/EC (COV):**

The permitted European levels of VOC in the ready-to-use product (category II Af) are 150 g/l maximum in 2007 and 130 g/l maximum in 2010.

The permitted European level of VOC in this ready-to-use product is limited to 50 g/l.