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<b>WATER- AND OIL REPELLENT IMPREGNATING PRODUCT FOR WOOD</b>		<b>CARE 1011</b>

## 1 Identification of the substance/preparation and of the company/undertaking

Trade name: CARE 1011

Use of the substance/preparation: colorless solvent based impregnating product for wood.

Company: Cormitec bvba  
Lageweg 60  
8930 Menen  
Belgium

Emergency telephone number: +32.(0)9.253 00 87

## 2 Composition/information on ingredients

Classified as a hazardous product as per Council Directive 67/548/EEC or 1999/45/EG

Symbol: **Xn**



**Xn**

Chemical characterisation:

Alkanes (C9-C12 +iso) > 95 %

CAS nbr: 090622-57-4

EG nbr: 292-459-0

Fluoropolymers <5 %

CAS nbr: not available

**Hazardous components:**

**Chemical description:**

alkanes  
stabilized clear transparent micro-emulsion.

**CAS nbr:**

see above

**Hazardous impurities:**

n.a.



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### 3 Hazards identification

<b>Hazardous components:</b>	hazardous Xn
<b>Risk phrases:</b>	R65 – R10 – R53 – R66, see section 15
<b>Health hazards:</b>	Vapour concentrations may cause lung irritation
<b>Physical and chemical hazards – Specific hazards:</b>	the product is flammable.
<b>Environmental:</b>	no direct effect of the aquatic environment. Danger for soil pollution. See section 12

### 4 First aid measures

<b>General:</b>	If symptoms persist, seek immediate medical attention.
<b>First aid:</b>	
<b>Inhalation:</b>	Remove patient to fresh air. Keep patient at rest in semi-seating position. If patient doesn't breathe regularly or doesn't breathe at all apply artificial respiration. Immediately contact a doctor.
<b>Skin contact:</b>	Wash with soap and plenty of water. Consult a doctor in the event of a skin reaction. Change badly soiled or soaked clothing
<b>Eye contact:</b>	Remove contact lenses. Immediately wash with plenty of water during several minutes (at least 15 minutes) and seek medical advice.
<b>If swallowed:</b>	DO NOT induce the patient to vomit Keep the victim comfortable .Contact a physician and show this Safety Data Sheet.



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## 5 Fire fighting measures

### Extinguishing agents:

#### \* Extinguishing media:

CO2, foam, dry powder; for larger fires, water spray should be used.

#### \* Inappropriate extinguishing media:

Do not aim water directly at the flames to keep the fire from spreading.

### Unusual fire and explosion hazards:

#### Hazardous combusting products:

carbon dioxide and probably carbon monoxide.

### Further information:

use a water spray to cool down nearby packages and containers. Do not allow contaminated extinguishing water to enter the soil, ground water or surface waters. Dispose contaminated extinguishing water in accordance with applicable international, national and local laws, ordinances and statutes.

#### Protective equipment:

Wear a self-contained breathing apparatus in the immediate vicinity of the fire.

## 6 Accidental release measures

### Personal precautions:

Remove all sources of ignition. Immediately clear out the polluted areas and ensure sufficient ventilation. Avoid respiratory contact and contact with eyes, skin and clothing. Wear appropriate personal safety equipment. See section 8 close off all leaks if possible. Dike residue as much as possible with inert materials.

### Environmental precautions

### Methods of cleaning up:



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**On the ground:**

close off all leaks if possible. Dike residue as much as possible with inert materials. Do not let it flow into sewers or public waters. Inform the authorities if the product should enter sewers or public water.

**Methods of cleaning up**

Clean up spills as soon as possible with an inert absorbent for petroleum products. Destroy the used product in accordance with national and local laws.

**On water:**

will float on water.

**Disposal:**

The used product must be destroyed in accordance with national and local laws by a legally acknowledged contractor of hazardous waste.

## 7 Handling and storage

**Handling:**

Avoid inhaling the product and contact with the eyes, skin and clothing. Wear suitable personal safety materials. See section 8.

**Unusual fire and explosion hazards**

Remove all sources of ignition. Take special precautions against static discharges.

**Storage conditions:**

Only store in the original packing in a cool, well-ventilated and fire-safe area. Do not store near sources of heat or in direct sunlight. Keep away from strongly oxidizing products..

**Packing material:**

Carbon steel, stainless steel, polyethylene, polypropylene, polyester, teflon.

**Unsuitable packaging material:**

EPDM, polystyrene, butyl rubber, natural rubber.

## 8 Exposure controls/personal protection



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<b>Technical measures:</b>	Normal ventilation, prevent static discharges or other ignition sources.
<b>Hygienic precautions:</b>	Do not eat, drink or smoke during the use of the product.
<b>Exposure limit(s):</b>	196 ppm or 1200 mg/m <sup>3</sup>
<b>Personal protection:</b>	
<b>Respiratory:</b>	Ventilation, local suction, CE-gasmask for organic vapours / solvents (type A, brown).
<b>Hands:</b>	Wear nitrilrubber or PVC gloves
<b>Eyes:</b>	Wear eye/face protection.
	Wear eye/face protection.
<b>Skin:</b>	Wear suitable protective clothing.
<b>Hygienic precautions:</b>	Do not eat, drink or smoke during use of the product. Wash hands before breaks and at end of work. Keep working clothes separate. Change badly soiled or soaked clothing.

## 9 Physical and chemical properties

<b>Appearance:</b>	liquid
<b>Color:</b>	clear colorless
<b>Odor:</b>	hydrocarbon
<b>pH:</b>	n.a.



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<b>Freezing point (°C):</b>	<-50° C
<b>Stability:</b>	stable until boiling point
<b>Application temperature:</b>	0° C - 35 °C
<b>Melting point (°C):</b>	route till 180 °C
<b>Boiling point (°C):</b>	n.a.
<b>Specific gravity (Kg/dm<sup>3</sup>):</b>	0,756 Kg/ dm <sup>3</sup> at 15 °C
<b>Vapour pressure (kPa):</b>	0,3 kPa
<b>Solubility in water</b>	<0,1 wt. %
<b>Viscosity:</b>	1,13 mm <sup>2</sup> /s (25°C)
<b>Flash point (°C):</b>	>41 °C
<b>Auto flammability (°C):</b>	> 200 °C
<b>Explosion limits %</b>	
- lower (°C): (°C):	0,6 vol. %
- upper (°C):	7,0 vol. %

## 10 Stability and reactivity

<b>Stability:</b>	Stable under normal conditions
<b>Hazardous reactions:</b>	not known
<b>Conditions to avoid:</b>	strong oxidizers
<b>Hazardous decomposition:</b>	Carbon monoxide, carbon dioxide (CO <sub>2</sub> ).

## 11 Toxicological information

<b>Acute toxicity:</b>	
<b>Oral toxicity:</b>	Low toxicity. After swallowing a few drops of liquid may reach the lungs causing pneumonia.
<b>Skin irritation:</b>	Repeated or prolonged contact may cause dehydration or degreasing of the skin
<b>Eye irritation:</b>	Can cause eye irritation but will not damage the eye tissue.
<b>Inhalation:</b>	Irritation to the respiratory system; symptoms: headache and dizziness
<b>Carcinogenic:</b>	None of the products are listed as carcinogenic.



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## 12 Ecological information

According to 1999/13/EG is this product classified as **Volatile Organic compound**.

**Persistence and degradability:** completely biodegradable according to OECD directives.

**Mobility:** highly volatile.

**Ecotoxicity effects** Low water polluting product.

## 13 Disposal considerations

**Disposal of residue/unused products:** Dispose in accordance with applicable international, national and local laws, ordinances and statutes.  
For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

**Contaminated packaging:** the used package is only meant for the packaging of the product. After usage thoroughly clean out the package and seal it. When it concerns a return package, the empty package can be returned to the supplier or must be destroyed in accordance with national and local laws by a legally acknowledged contractor of hazardous waste.

**Waste code number:** The waste code number has to be determined in accordance with the European waste code list of 2000/532/EC in consultation with the waste processor/ manufacturer/ government.

## 14 Transport information

**Transport information**



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**Road/ Railway (ADR/RID)**

Trade name:	CARE 1011
Proper Shipping Name:	UN 3295 (hydrocarbons, liquid, 3,III,
ADR-classification:	3, III
Hazard Class	3
Hazard Division:	30
ID Number (UN-nbr):	3295
<b>Sea (IMDG)</b>	
Proper Shipping Name	3295 hydrocarbons, liquid, 3,III, (41°C)
Class:	3
Hazard Class & Division:	3
UN number:	3295
Packing Group:	III
EmS-N°:	F-E, S-D
Marine pollutant:	no

**15 Regulatory information**

Labelling is required for this material by the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP3), in accordance with EC' Directives

<b>Trade name:</b>	CARE 1011
<b>Symbols:</b>	Xn: harmful
<b>R-phrases:</b>	R10: flammable R53: may cause long-term adverse effects in the aquatic environment. R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking...
<b>S-phrases:</b>	S23 Do not inhale gas/fume/vapor/spray S24 Avoid contact with the skin. S43 In case of fire use CO2, foam, sand or chemical powder S61- Avoid release to the environment. Refer to special instructions/Safety data sheets. S62: If swallowed do not induce vomiting: seek medical advice





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**Basis of the classification:**

immediately and show this container or label.

this classification is the result of tests and/or evaluations.

### 16 Other information

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**Date previous revision:**

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**Writer:**

Didier Desschans

**Revised parts:**

changes with reference to previous versions are marked with "#".

**Information sources:**

Original VIB and specifications from manufacturers.

**Further information**

This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.