

SAFETY DATA SHEET

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

Identification of the substance or preparation:

Name: BONDEX Long Life Wood Preservative.
Product code: X 6088 B04.

Company/undertaking identification:

Other emergency telephone numbers:

Registered company name: DYRUP SAS.
Address: 101, avenue de la Châtaigneraie.92506.Rueil-Malmaison.France.
Telephone: 01 56 84 03 00. Fax:01 56 84 03 83. Telex:.
productsafety@dyrup.fr
www.dyrup.fr
Téléphone INRS / ORFILA : 01 45 42 59 59

Emergency telephone: + 33 (0)6 03 58 81 61.

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

Use of the substance/preparation:

N/A

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:

INDEX 607-421-00-4 CAS 52315-07-8 CE 257-842-9 CYPERMETHRIN CIS/TRANS +/-40/60 | Concentration \geq 0.00% and $<$ 2.50%.
Symbol: Xn N R: 37-50/53-20/22

INDEX 613-205-00-0 CAS 60207-90-1 CE 262-104-4 PROPICONAZOLE | Concentration \geq 0.00% and $<$ 2.50%. Symbol: Xn N R: 43-50/53-22

R 51/53 TOXIQUE POUR LES ORGANISMES AQUATIQUES SELON ESSAIS | Concentration \geq 0.00% and $<$ 2.50%. Symbol: N R: 51/53

Substances present at a concentration below the minimum danger threshold:

68515_73_1 CAS 68515-73-1 CE 500-220-1 ALKYL POLYGLYCOL | Concentration \geq 0.00% and $<$ 2.50%. Symbol: Xi R: 36

Other substances with occupational exposure limits:

No known substance in this category present.

Other components:

May produce an allergic reaction:

INDEX 613-205-00-0 CAS 60207-90-1 CE 262-104-4 PROPICONAZOLE | Concentration \geq 0.00% and $<$ 2.50%. Symbol: Xn N R: 43-50/53-22

3 - HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

May produce an allergic reaction.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Other data:

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 splashes or contact with eyes:

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

Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

In the event of splashes or contact with skin:

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

DO NOT use solvents or thinners.

In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.
If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital. Show him the label.

Specific and immediate treatment:

Information for the doctor:

5 - FIRE-FIGHTING MEASURES

Not relevant.

Suitable extinguishing media:

Extinguishing media which must not be used for safety reasons:

Special protective equipment for fire-fighters:

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

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.

Handling:

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

Where the personnel must carry out work in a booth, whether for spraying or otherwise, the ventilation may be inadequate to control particles and solvent vapors in every case.

It is therefore recommended that personnel wear masks with a compressed air supply during spraying operations until the concentration of particles and solvent vapors has fallen below the exposure limits.

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.

Specific use(s):

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Technical measures:

Exposure limit values per INRS ED 984:

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

Exposure limit values (2003-2006):

Respiratory protection:

N/A

Hand protection:

N/A

Eye and face protection:

N/A

Skin protection:

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

N/A

Environmental exposure controls:

9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: fluid liquid

Important health, safety and environmental information:

pH of the substance or preparation: neutral.
When a pH measure is possible, it has a value of: not stated.
Boiling point/boiling range: not specified.
Flash point interval: not relevant.
vapour pressure: Below 110 kPa (1.10 bar).
Density: = 1
water solubility: Soluble.

Other information:

melting point/melting range: not specified.
Self-ignition temperature: not specified.
Decomposition point/decomposition range : not specified.

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:

Materials to avoid:

Hazardous decomposition products:

11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.
Splashes in the eyes may cause irritation and reversible damage

In the event of exposure by inhalation:

N/A

In the event of swallowing:

DL0 po/rat : > 2000 mg/kg
N/A

In the event of splashes or contact with skin:

Skin irritation effect of the product : non-irritating
No sensitisation
N/A
N/A

In the event of splashes or contact with eyes:

Eye irritation effect of the product : non-irritating

Other data:

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.
The product must not be allowed to run into drains or waterways.

Mobility:

Persistence and degradability:

Bioaccumulative potential:

Ecotoxicity:

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
N/A
N/A

In accordance with Directive 2006/8/EC:

Results of PBT assessment:

Other adverse effects:

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.

Local arrangements:

Codes of wastes (Decision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste) :

14 - TRANSPORT INFORMATION

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).

UN3082=ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(cypermethrin cis/trans +/-40/60)

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.		
9	M6	III	9	90	LQ7	274 601			
IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.			
9	-	III	5 L	F-A,S-F	274 909 944				
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	
9	-	III	914	450 L	914	450 L	A97		
9	-	III	Y914	30 kg G	-	-	-		

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 product is not classed as flammable.

Preparation classification:

Dangerous for the environment.

Contains:

Contains 613-205-00-0 PROPICONAZOLE. May produce an allergic reaction.

Particular hazards associated with the preparation and safety recommendations:

R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S 29	Do not empty into drains.
S 61	Avoid release to the environment. Refer to special instructions/Safety data sheets.
S 51	Use only in well-ventilated areas.
S 2	Keep out of the reach of children.
S 46	If swallowed, seek medical advice immediately and show this container or label.
S 36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S 13	Keep away from food, drink and animal feedingstuffs.
S 20/21	When using do not eat, drink or smoke.

Particular provisions:

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:

16-04-2008

R 20/22 Harmful by inhalation and if swallowed.
R 22 Harmful if swallowed.
R 36 Irritating to eyes.
R 37 Irritating to respiratory system.
R 43 May cause sensitisation by skin contact.
R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.