

MATERIAL SAFETY DATA SHEET

(According to 1907/2006/CE art. 31 Regulations) - Rev. 1 - 14.09.2010

1. PRODUCT AND COMPANY IDENTIFICATION**Product identifier**

Code: TWBR

Product name: TEAK WONDER BRIGHTENER

Relevant identified uses of the substance or mixture and uses advised againstDescrizione/Utilizzo: Teak brightener - **FOR LEISURE CRAFTS ONLY****Details of the supplier of the safety data sheet**

Name BARKA s.r.l. - Strada Padana Superiore, 256/266 - 20090 Vimodrone (Mi) – Italia
tel. +39.02.27.40.80.33 - fax +39.02.25.04.072 – info@barka.it - www.barka.it

Emergency telephone number UK - National Poisons Information Service: 844 892 0111

2. HAZARDS IDENTIFICATION**Material or Preparation classification:**

The preparation is NOT classified hazardous according to criteria of 67/548/EEC and 1999/45/EC and subsequent modifications and adjustments. The preparation contains however dangerous substances that must be declared in section 3 and requires therefore a Material Safety Data Sheet with adequate information conform to provisions of 1907/2006/CE art. 31 Regulations and subsequent modifications. Possible additional information concerning health and/or environmental risks is indicated in sections 11 and 12 of this Data Sheet

3. COMPOSITION/INFORMATION ON INGREDIENTS

1-10%	hydrochloric acid	index 017-002-01-X	C, Xi	R34 R67
0,1-1%	alcohols ethoxylated	CAS 160875-66-1	Xn	R22 R41

Ingredients conform to CE n. 648/2004 regulations.

<5% nonionic surfactant.

4. FIRST-AID MEASURES**EYES:**

Rinse immediately with plenty of water for at least 15 minutes. If irritation persists, get medical attention

SKIN:

Wash with water. Remove contaminated clothing. If irritation persists, get medical attention

INHALATION:

Do not breathe vapors

INGESTION:

Rinse mouth, drink one or two glasses of water. Get medical attention. DO NOT induce vomiting.

Never give anything by mouth to an unconscious victim and without medical authorization

5. FIRE-FIGHTING MEASURES

NOT applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Operate adequately protected

Environmental precautions: Avoid that the product directly sinks in sanitation and surface water

7. HANDLING AND STORAGE

Store in fresh and ventilated area away from sunlight

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**GENERAL INDICATIONS**

Observe the usual precautionary measures for handling chemicals. Keep away from food and drink. Immediately remove contaminated clothing. Wash hands during pause and at the end of the work. Avoid contact with eyes and skin

RESPIRATORY PROTECTION

Not necessary under normal conditions of use

HANDS PROTECTION

Wash and dry hands after use. For repeated and/or prolonged contact it may be appropriate to protect skin

EYES PROTECTION

Not necessary under normal conditions of use.

Use goggles during product handling operations that may cause splashing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	liquid
Color:	yellow
Odor:	characteristic
pH sol 1%:	2
Specific gravity:	1,02 a 20°C
Solubility:	soluble in water

10. STABILITY AND REACTIVITY

DO NOT mix with ALKALI AND CHLORACTIVE SUBSTANCES

11. TOXICOLOGICAL INFORMATION

Acute effects: contact with eyes causes irritation; symptoms may include reddening, swelling, pain and tears.
Contact with skin may cause irritation. Ingestion may cause health problems, including stomach pain and heartburn, nausea, vomiting

12. ECOLOGICAL INFORMATION

Utilize pursuant to good working standards avoiding environmental dispersions. Inform the authorities if the product has reached running waters or drainages or if it has contaminated soil or vegetation. Biodegradability >90%

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the requirements and technical standards required by existing regulations. This policy also applies to empty containers, after appropriate washing. Never discharge into surface water or groundwater

14. TRANSPORT INFORMATION

The preparation is NOT considered hazardous under existing legislation governing the transport of dangerous goods by road (A.D.R.), rail (RID), sea (IMDG code) and air (IATA)

15. REGULATORY INFORMATION

EC harmful labeling according to Dir. 67/548/CEE and 1999/45/CE and subsequent modifications and adjustments

SYMBOL OF DANGER TO HEALTH:

none

SECURITY PHRASES (S):

S2: Keep locked up and out of the reach of children

S 25 Avoid eyes contact.

16. AOTHER INFORMATION

Risks phrases as per section 3:

R22 Harmful for ingestion

R34 Causes burns

R37 Irritating to respiratory

R41 Risk of serious eye damage

GENERAL BIBLIOGRAPHY:

1. D.L. 260 del 28/7/2004
2. Dir. 1999/45/CE and subsequent modifications
3. Dir. 67/548/CEE and subsequent modifications and adjustments (XXIX technical adjustment)
4. Dir. 91/155/CEE and subsequent modifications
5. The Merck Index. Ed. 10
6. Handling Chemical Safety
7. Niosh - Registry of Toxic Effects of Chemical Substances
8. INRS - Fiche Toxicologique
9. Patty - Industrial Hygiene and Toxicology
10. N.I. Sax-Dangerous properties of Industrial Materials-7 Ed., 1989
11. Reg. CE 1907/2006 (REACH)

Annotations for the user

The information contained herein is believed to be factual at the date this material safety data sheet was last revised. The user should review any recommendation in the specific context of the intended use to determine whether they are appropriate. Nothing contained herein is to be taken as a warranty or representation for which the producer and/or importer and/or reseller is legally liable. Since the use of the product is under the exclusive control of the user, the user is responsible for the compliance with all applicable safety and health legal provisions. No company's liability for improper use