

TEAK WONDER BRIGHTENER

MATERIAL SAFETY DATA SHEET

(91/155/EEC)

1. PRODUCT AND COMPANY IDENTIFICATION

Product identification: **TEAK WONDER BRIGHTENER**

Company identification: **BARKA srl** - Strada Padana Superiore, 256/266 - 20090 Vimodrone (Mi) - Italy - tel. +39.02.27.40.80.33 - fax +39.02.25.04.072

2. INFORMATION ON INGREDIENTS

<i>Contains:</i>	Denomination	Concentration	(C) Classification
	HYDROCHLORIC ACID SOLUTION	1-10%	INDEX:017-002-01-X
	SORBITAN MONOLAURATE	0,1 – 1%	CAS: 9005-64-5
	OXALIC ACID		CAS: 144-62-7
	POLYETHYLENE GLYCOL ETHER		CAS: 127087-87-0
	COLORANTS		

3. HAZARDS IDENTIFICATION

Material classification:

NOT hazardous according to criteria of 67/548/EEC e 1999/45/EC and subsequent modifications.

Risk phrases:

NONE

Safety phrases:

S1 Keep locked up.

S2 Keep out of the reach of children.

EC labelling:

NONE

Hazards identification: NOT APPLICABLE

4. FIRST-AID MEASURES

Eye contact: Rinse immediately with plenty of water for at least 15 minutes.

Skin contact: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

Inhalation: Not applicable.

Ingestion: Get immediate 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

✓ Do not let dry the product.

✓ Put contaminated clothing in water waiting for washing.

✓ For security measures and personal protection see the other sections of this data sheet.

✓ If permitted by law, in open waters the liquid may be sunk or dispersed with suitable substances.

7. HANDLING AND STORAGE

NOT APPLICABLE

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

NOT APPLICABLE

9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance:</i>	liquid
<i>Color:</i>	clear yellow
<i>Odor:</i>	characteristic
<i>Viscosity:</i>	no information found
<i>Vapor density:</i>	>1
<i>Solubility:</i>	totally soluble in water
<i>Evaporation rate:</i>	no information found
<i>Combustive properties:</i>	no information found
<i>Partition rate:</i>	no information found
<i>pH:</i>	sol 1% 2
<i>Melting point:</i>	100 C°
<i>Flash point:</i>	no information found
<i>Explosive properties:</i>	no information found
<i>Vapor tension:</i>	no information found
<i>Specific gravity:</i>	1,0287

10. STABILITY AND REACTIVITY

- ✓ Do not mix with acids and/or cloractive substances.

11. TOXICOLOGICAL INFORMATION

Acute effects

- ✓ *Eye contact* causes irritation; symptoms may include redness, edema, aching and lacrimation.
- ✓ *Skin contact* may cause moderate irritation.
- ✓ *Ingestion* may cause health disorders including abdominal aching with burning, nausea and 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.
- ✓ BIODEGRADEABLE > 90%

13. DISPOSAL CONSIDERATIONS

- ✓ Consider the possibility of burning the product in a suitable incinerator. See art. 6 of EC directive 94/67.
- ✓ In case of acid or basic product neutralization must precede any other treatment, including the biological one, if applicable.
- ✓ In case of solid waste, it can be digested in a rubbish dump pursuant to applicable legal prescriptions and technical provisions. Such criteria can be used also for empty containers after adequate washing.
- ✓ Never dump in drainages or superficial or underground waters.

14. TRANSPORT INFORMATION

NOT hazardous according to applicable provisions on transportation of hazardous materials by road (ADR), railway (RID), sea (IMDG Code) and air (IATA).

15. REGULATORY INFORMATION

EC labelling:

NONE

Risk phrases (R):

NONE

Security phrases (S):

1/2: Keep locked up and out of the reach of children.

16. OTHER INFORMATION

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.