

TEAK WONDER DRESSING SEALER

MATERIAL SAFETY DATA SHEET

(91/155/EEC)

1. PRODUCT AND COMPANY IDENTIFICATION

Product identification: **TEAK WONDER DRESSING SEALER**

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
	KEROSENE	>10%	CAS: 8008-20-6
	MINERAL SPIRITS	0,1 – 1%	CAS: 64742-48-9
	LINSEED OIL		CAS: 8001-26-1
	2,6-di-tert-butyl-p-cresol		CAS: 128-37-0
	SOYA ALKID		CAS: 68459-31-4
	STEARIC ACID		CAS: 57-11-4
	COLORANTS		

3. HAZARDS IDENTIFICATION

Material classification:

Hazardous according to criteria of 67/548/EEC e 1999/45/EC and subsequent modifications.

Risk phrases:

R65 Harmful: may cause lung damage if swallowed.

Safety phrases:

S1 Keep locked up.

S2 Keep out of the reach of children.

S23 Do not breath vapour.

S24 Avoid contact with skin.

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

EC labelling:

Xn harmful

Hazards identification: HARMFUL – VAPOUR INHALATION MAY CAUSE SLEEPINESS AND VERTIGOS.

4. FIRST-AID MEASURES

Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Get immediate medical attention.

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

Inhalation: Move victim to fresh air. If breathing is difficult, get immediate medical attention.

Ingestion: Get immediate medical attention. Induce vomiting on medical advice only. Never give anything by mouth to an unconscious victim and without medical authorization.

5. FIRE-FIGHTING MEASURES

Sealed containers exposed to fire heat may generate overpressure and explode. For information on environmental risks, health, respiratory protection, ventilation, personal protection refer to the other sections of this data sheet.

Extinguishing media: CO₂, foam, dry chemicals for flammable liquids. Water may not be effective to extinguish fire but may be used to keep fire exposed containers cool in order to prevent explosions. If a leak or spill has not ignited, use water spray to disperse the vapours, to protect personnel attempting to stop leak, and to flush spills away from exposures.

Personal protection: wear full protective clothing and self-contained breathing apparatus with full facepiece operated on pressure demand or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

- ✓ Remove all sources of ignition.
- ✓ Absorb with inert material.
- ✓ Contain and recover liquid when possible using non-sparking tools and equipment.
- ✓ Use water only to remove residuals in order to avoid water contamination.
- ✓ 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.
- ✓ Spillage in water: recover liquid from surface with non-sparking or manual pump or with suitable absorbing material. If permitted by law, in open waters the liquid may be sunk or dispersed with suitable substances.

7. HANDLING AND STORAGE

- ✓ Avoid static electric sparks keeping in ventilated storage and closed containers. Vapour may fire with explosion, therefore avoid accumulation keeping windows and doors open with crossing ventilation. Without adequate ventilation vapour, which is heavier than air, may travel considerable distances to a source of ignition and flash back.
- ✓ Keep away from heat, sparks and flames, do not smoke nor use matches or lighters.
- ✓ Ground containers during transfer and use equipment to avoid static electric sparks.
- ✓ Strong turmoil or flowage of the liquid in the pipelines and equipment may cause static electric sparks due to low conductivity of the product. To avoid risk of fire and explosion never use compressed air during handling.
- ✓ Open containers with caution because they could be overpressured.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- ✓ In order to limit exposure, adopt suitable personal protection as eye/face protection, gloves and work clothing.
- ✓ Do not eat, drink nor smoke during usage.
- ✓ Wash hands carefully with water and soap before eating and at the end of working hours.

9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance:</i>	liquid
<i>Color:</i>	yellow-brown
<i>Odour:</i>	characteristic
<i>Viscosity:</i>	no information found
<i>Vapour density:</i>	>1
<i>Solubility:</i>	insoluble
<i>Evaporation rate:</i>	no information found
<i>Combustive properties:</i>	no information found
<i>Partition rate:</i>	n-ottanol/water: no information found
<i>pH:</i>	no information found
<i>Melting point:</i>	149 - 160 C°
<i>Flash point:</i>	< 62 C° (TOC)
<i>Explosive properties:</i>	no information found
<i>Vapour tension:</i>	about 2
<i>Specific gravity:</i>	0,812

10. STABILITY AND REACTIVITY

- ✓ Stable under normal conditions of usage and storage.
- ✓ Due to heat or in case of fire carbon monoxide and harmful vapours may be produced.
- ✓ Vapours may form explosive mixture with air.

11. TOXICOLOGICAL INFORMATION

Acute effects

- ✓ *Eye contact* causes irritation; symptoms may include redness, edema, aching and lacrimation.
- ✓ *Inhalation* of vapour may cause moderate irritation of superior respiratory tract.
- ✓ *Skin contact* may cause moderate irritation.
- ✓ *Ingestion* may cause health disorders including abdominal aching with burning, nausea and vomiting.
- ✓ The product contains very volatile substances which may provoke significant depression of the central nervous system causing sleepiness, vertigos, lack of reflexes, narcosis.

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.

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

ADR CLASS 3,31°C

15. REGULATORY INFORMATION

EC labelling:

- ✓ Xn harmful

Risk phrases (R):

- ✓ 65: Harmful: may cause lung damage if swallowed.

Security phrases (S):

- ✓ 1/2: Keep locked up and out of the reach of children.
- ✓ 23: Do not breath vapour.
- ✓ 24: Avoid contact with skin.
- ✓ 62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

LAST REVISION: DECEMBER 20, 2007

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.