



TEAK SOLUTIONS

Custom Teak Experts

SAFETY DATA SHEET

according to regulation (EC) 1907/2006

Teak Solutions Seam Sealant[®]

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

Product identifier: Teak Solutions Seam Sealant[®]

Relevant identified uses of the substance/mixture and uses advised against:

Sealant compound.

Details of the supplier of the safety data sheet:

Teak Solutions S.L.

Paseo Juan de Borbon, 80-84 Local K

ES-80003 Barcelona

Spain

e-mail: info@teaksolutions.com

Phone: +34 932 217 774

Emergency telephone number: The ES National Poisons Emergency number, Barcelona: +34 933 174 400

2. Hazards identification

Label elements:

Classification of the substance or mixture: 67/548/EU, 1999/45/EU.

Symbol(s): None.

R-phrases: None.

S-phrases: None.

Other hazards: During curing the product gives off less than 0,05 % methyl ethyl ketoxime at normal temperature.

3. Composition/information on ingredients

Substances:

Chemical name	CAS no.	EINECS nr.	Weight %	Symbol(s)	R-phrases	CLP-classification
Carbon Black	1333-86-4	215-609-9	< 10	- / -	-	-

Full text for R-phrases and H-phrases, see section 16.

4. First aid measures

Description of first aid measures:

Generally: If in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.



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Inhalation: Remove the patient to fresh air. If the patient is having difficulty breathing, administer artificial respiration. Contact a physician.

Skin contact: Remove unhardened material and wash the skin with soap and water.

Eye contact: Flush eyes with large amounts of water for 15 minutes. Seek medical attention.

Ingestion: Get IMMEDIATE medical attention.

Most important symptoms and effects, both acute and delayed:

Inhalation: Fumes may irritate the mucous membranes or cause transient headache.
Inhalation may provoke already existing respiratory problems.

Skin contact: Direct contact may cause irritation of the mucous membranes.

Eye contact: Direct contact may cause irritation of the eyes.

Ingestion: Direct contact may cause irritation of the mouth.

Indication of any immediate medical attention and special treatment needed:

No data given.

5. Fire fighting measures

Extinguishing media:

Use powder, water spray, foam or CO₂.

Special hazards arising from the substance/mixture:

Fire may emit irritating or toxic fumes.

Advice for fire fighters:

Wear suitable protective equipment including self-contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear personal protection, see section 8.

Environmental precautions:

Do not emit to sewers, waterways or soil. Advise the environmental authorities if substance has entered a watercourse or sewer.

Methods and material for containment and cleaning up:

Spillage is absorbed with suitable absorbent material as sand or earth and collected in suitable containers for destruction.

Methods to other sections:

Waste disposal, see section 13.



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7. Handling and storage

Precautions for safe handling:

Wear personal protection, see section 8. Wash hands after handling the product.

Conditions for safe storage, including any incompatibilities:

Store in tightly closed containers. Protect product from heat and moisture. Store product at temperatures below 26 °C. Keep out of the reach of children.

Specific end use(s):

No data given.

8. Exposure controls/personal protection

Engineering controls: Ensure adequate ventilation.

Control parameters: **Occupational exposure limits - EH40/2005:**

	<u>Long-term:</u>	<u>Short-term:</u>	<u>Comments:</u>
Carbon Black:	- ppm 3,5 mg/cm ³	- ppm 7 mg/cm ³	

Exposure controls/personal protection:

Respiratory protection: Not needed.

Hand protection: Use suitable protective gloves. Gloves should be chosen in consultation with the glove supplier, with information on effects from other substances in the work place.

Eye/face protection: Use suitable goggles.

Skin protection: Use suitable work clothes.

Work hygiene: Wash hands with water and soap before breaks, smoking and after handling of the product.

9. Physical and chemical properties

General information:

Appearance: Paste
Colour: Black, White and Gray
Odour: Characteristic

Information on chemical properties:

Flame point: > 104 °C
Vapour density: > 1 (air=1)
Density: 1,30
Evaporation rate: < 1 (butylacetate=1)
Solubility in water: Insoluble

Other information: No data given.



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10. Stability and reactivity

Reactivity:	No data given.
Chemical stability:	No data given.
Possibility of hazardous reactions:	No data given.
Conditions to avoid:	Moisture and high temperatures.
Incompatible materials:	No data given.
Hazardous decomposition products:	None when handled and stored as recommended.

11. Toxicological information

Acute toxicity:	No data given.
Inhalation:	Fumes may irritate the mucous membranes or cause transient headache. Inhalation may provoke already existing respiratory problems.
Skin contact:	Direct contact may cause irritation of the mucous membranes.
Eye contact:	Direct contact may cause irritation of the eyes.
Ingestion:	Direct contact may cause irritation of the mouth.

12. Ecological information

Toxicity:	No data given.
Mobility in soil:	No data given.
Persistence and degradability:	No data given.
Bioaccumulative potential:	No data given.
Results of PBT and vPvB assessment:	No data given.
Other adverse effects:	No data given.

Environmental precautions:

Do not emit to sewers, waterways or soil. Advise the environmental authorities if substance has entered a watercourse or sewer.



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13. Disposal considerations

Waste treatment methods:

Material should be disposed of in accordance with local and National regulations.

Waste disposal number: Depends on use of product.

14. Transport information

Not dangerous goods / Not hazardous goods.

15. Regulatory information

Safety, health and environmental regulation/legislation specific for the substance or mixture:

No data given.

Chemical safety assessment:

A chemical safety assessment has not been done.

16. Other information

Text for R-phrases in section 3:

None.

Text for H-phrases in section 3:

None.

References:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

The directions are given assuming the product is used for its normal purpose. It is however always the responsibility of the user to comply with national legislation's. The information in this Safety Data Sheet should be understood as a description for safe handling of the product and is no guarantee for the properties of the product.