

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product name: Totim Exterior Wood Sealer
Clear, Golden Brown, Mahogany, Pine & Teak

Product type: Wood sealer

2. COMPOSITION

Hazardous components: Solvents: Aromatics <10%
Aliphatics >10%

3. HAZARDS IDENTIFICATION

Main Hazard: Flammable

Flammability: Flammable

Potential Health effects and main symptoms:

Skin contact: May irritate skin. May dissolve fat on skin and cause dermatitis after prolonged and/or repeated contact. Effect is not likely during normal use of product.

Eye contact: May cause eye irritation.

Inhalation (Breathing): May cause respiratory irritation, dizziness, headache, nausea or loss of consciousness at very high vapour level. Vapour level unlikely to reach these concentrations in normal use of product.

Ingestion (Swallowing): May cause nausea, vomiting, stomach cramps and diarrhoea.

Acute over-exposure: May cause nausea, vomiting, headache, depression and loss of consciousness. Not likely to occur under normal conditions of use.

Chronic over-exposure: No chronic effects have been reported.

4. FIRST-AID MEASURES

Ingestion (swallowing):	<u>Do not induce vomiting.</u> Have victim drink 240-300 ml water. If vomiting occurs have victim lean forward to reduce risk of aspiration. Chemical pneumonitis is possible if the product enters the respiratory system. Obtain medical attention.
Skin contact:	Wash gently and thoroughly with water and soap.
Eye contact:	Flush eye(s) with gently flowing lukewarm water for at least 15 minutes. Obtain medical advice.
Inhalation (breathing):	If breathing is affected, remove victim to fresh air and call physician. Administer oxygen if breathing is weak.
Acute over-exposure:	Obtain medical attention immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Foam, CO ₂ , dry chemical.
Unsuitable extinguishing media:	Water jets.
Protection of fire-fighters:	Full protective clothing and self-contained apparatus required.
Additional information:	Apply cold water in order to cool containers exposed to danger.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	
Eye/Face/Body:	Protective clothing (overall) should be worn.
Hands:	Use leather gloves as they provide heat insulation and do not absorb oil.
Environmental precautions:	Prevent material from entering sewers and waterways.
Methods for cleaning up:	Contain and collect spillage with sand, vermiculite or other non-combustible absorbent material. Place in container for disposal according to local regulations.
Additional instructions:	Inform authorities in case of large amount leakage.

7. HANDLING AND STORAGE

HANDLING:

Safe handling advice: Usual precautions for handling chemical substance. Consider common hygiene measures for handling chemical substance.

STORAGE:

Storage conditions: Store under cover, in a cool, dry place in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: General ventilation should be provided to maintain ambient concentration below nuisance levels.

Personal protection:

Skin: Wear cotton overalls when handling.
Hand: Use of rubber gloves recommended.
Eye/Face: Eye protection against splashes is recommended.
Respiratory: Air supplied mask.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour: Amber
Odour: With characteristic odour
Density at 20⁰C: 0,825 – 0,890 kg/litre
Physical state: Liquid
Flash point: Not less than 41⁰C
Flammability: Flammable
Explosive properties: Not explosive
Oxidising properties: Not oxidising
Solubility in water: Insoluble
Solubility in solvent: Soluble in aliphatic solvents

10. STABILITY AND REACTIVITY

Conditions contributing to instability:

Stable under recommended storage and handling conditions.

Incompatible materials: Lacquer thinners

Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION

This product has not been tested. Products of a similar composition did not induce toxic effects.

12. ECOLOGICAL INFORMATION

There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

13. DISPOSAL CONSIDERATIONS

Waste: Special waste incineration or by other modes of disposal in compliance with local legislation.
Contaminated packaging: Should be treated equivalent to residual chemical.

14. TRANSPORT INFORMATION

UN Number: 1263
Packing Group: Class 3 Flammable Liquids
Group III (has a flash point from 23⁰C up to 60,5⁰C)
Proper Shipping Name: PAINT (Including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base)

15. REGULATORY INFORMATION

Observe the general regulations when handling chemicals.
Contact your national regulations officer.

16. OTHER INFORMATION

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