

Material Safety Data Sheet

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Issue date: January 2020

TRADITIONAL STAIN (VARIOUS COLOURS)

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: TRADITIONAL STAIN (VARIOUS COLOURS)

Other Names: Black Japan, Black Olive, Cedar, Dark Mahogany, English Oak, Grey, Light Oak, Teak, Olive, Wenge, White, White Olive.

Use: A wide range of coloured water based NON HAZARDOUS stains for all timber and veneer products. For interior (internal) use only.

THE TRADITIONAL STAIN COMPANY PTY LTD

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Tel: 0408 373 831

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC/NOHSC/EU CRITERIA

Hazard Category: None allocated

Hazard Classification: NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

RISK PHRASES

None allocated

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.

Road Transport (ADR/RID)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Poison Schedule: None allocated [Aust].

3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
DYES - NON HAZARDOUS	1 to < 10 %	Mixture
WATER AND OTHER NON-HAZARDOUS SUBSTANCES	Balance	Mixture

Some of the dyes contain complexed Chromium (III) salts. All ingredients hazardous according to ASCC/NOHSC/EU Criteria.

4. FIRST AID MEASURES

Swallowed:

If swallowed, **DO NOT** induce vomiting. If conscious, give 1 to 2 glasses of water to drink. If irritation persists transport to hospital or doctor.

Eye:

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Accidents involving stains to the eyes should be diagnosed by a doctor immediately.

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4. FIRST AID MEASURES (Continued)

Skin:

Immediately, If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. The longer the contact time before washing the more likelihood of longer term staining, which will not wash off, but wear off.

Inhaled:

Move victim to fresh air.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

For advice, contact Poisons Information Centre

In Australia call Tel: 13 1126

In New Zealand Tel: 034747000

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

If safe to do so, move undamaged containers from fire area.

Suitable Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

Hazards From Combustion Products: Decomposes on heating emitting oxides of carbon , oxides of nitrogen, oxides of sulfur, chromium oxide and noxious smoke.

Precautions for Fire Fighters and Special Protective Equipment: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

HAZCHEM CODE: None allocated [Aust]

FLAMMABILITY

This material is not a flammable or combustible liquid.

Flash Point: Not applicable, water content interferes with flash point.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Low hazard product. However, if the product is spilt it may cause staining of surfaces*. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. If stain spills onto floors it may represent a slip hazard, walk cautiously.

Methods and Materials for Containment and Clean Up Procedures:

Throw absorbent (diatomaceous earth or kitty litter) on top of spill, **ALLOW TO ABSORB**, then shovel up and seal in properly labeled containers for disposal.

* Surfaces that have been accidentally stained may retain a considerable portion of the stain, the amount of stain on a surface, will be roughly dependant upon the porosity of the material (Wood, chipboard, veneer and mdf will absorb more stain and quicker than concrete, aluminium and other metals).

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7. HANDLING AND STORAGE

Precautions for Safe Handling:

Low hazard product. For further information please refer to the Engineering Controls of this MSDS.

Conditions for Safe Storage:

Keep containers tightly closed, when not using the stains. Store in a cool place and out of direct sunlight. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards have been assigned by [NOHSC] for this product or any of the components:

Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.

Personal Protection Equipment

GLOVES: The use of thin neoprene or nitrile is recommended.

EYES: Chemical goggles or spectacles with side shields to protect eyes.

RESPIRATORY PROTECTION The use of respirator is not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Various coloured non viscous liquids with a mild odour.
Boiling Point:	~ 100°C
Vapour Pressure:	Not available.
Relative Density:	Not available.
Flash Point:	Not applicable, water content interferes with flash point.
Flammability Limits:	Not applicable.
Solubility in Water:	Miscible with water.

Other Properties

pH: 7 - 8

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:

Stable under normal conditions of use.

CONDITIONS TO AVOID:

Extremely high temperatures.

INCOMPATIBLE MATERIALS:

Energetic and water reactive oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on heating emitting oxides of carbon , oxides of nitrogen, oxides of sulfur, chromium oxide and noxious smoke.

HAZARDOUS REACTIONS:

Will not occur.

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11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE HEALTH EFFECTS:

Swallowed:

May cause irritation to mouth, throat and stomach with effects including pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye:

May cause mild irritation to the eyes, with effects including: tearing and blurred vision.

Skin:

May cause mild irritation to the skin. Unprotected skin will become stained, if not washed off immediately leaving the stain on the skin, this will eventually wear off and no injury is anticipated.

Inhaled:

Due to the low vapour pressure, the stain is not anticipated to cause irritation if inhaled.

Chronic:

The product is not anticipated to cause any long term injury.

Oral LD50(rat): > 2,000 mg/kg (Non hazardous according to EU criteria)

Dermal LD50(rabbit): > 2,000 mg/kg (Non hazardous according to EU criteria)

12. ECOLOGICAL INFORMATION

The information provided is based upon the manufacturer's data, and is for pure dyes, Traditonal Stains Company use their products in significantly lower concentration and consequently the effect on the ecological system will be much less significant.

Biodegradability:

14 - 28 days, 20 - 50 %

Method: Evaluated

Fish Toxicity:

LC50 ~100 - 500 mg/L (48, 96 Hr)

Method: Evaluated.

Bacteria Toxicity:

> 100 mg/L

Method: OECD 209 * 1984 activated sludge. Respir. inhib.

There is no further ecological information available for this product, however, large quantities should not be discharged into drains, sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Or incineration in an approved, controlled furnace with combustion gas scrubbing and emission gas control.

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14. TRANSPORT INFORMATION

Road Transport (ADR/RID)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Air Transport (ICAO/IATA)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Sea Transport (IMDG)

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

15. REGULATORY INFORMATION

Poison Schedule: None allocated [Aust]

Inventory	Status:
Australia (AICS)	Y
United States (TSCA)	Y
Europe (EINECS/ELINCS)	Y

Y = all ingredients are on the inventory.

EU Label: None allocated

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16. OTHER INFORMATION

Date of Preparation:

Issue date: January 20, 2020

Reasons for Update:

1. Alignment with the 2nd Edition of National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2001(2003)].

Key Legend Information:

NOHSC - National Occupational Health & Safety Commission {Formerly Worksafe}[Aust]

ASCC - Australian Safety and Compensation Council [Aust]

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons [Aust]

TWA - Time Weighted Average [Int]

STEL - Short Term Exposure Limit [Int]

AICS - Australian Inventory of Chemical Substances

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2004) [Aust]

EPA - Environmental Protection Agency [Int]

NIOSH - National Institute for Occupational Safety and Health [US]

TSCA - Toxic Substances Control Act [US]

OSHA - Occupational Safety and Health Administration [US]

AS/NZS 1715 - Selection, use and maintenance of respiratory protective devices. [Aust/NZ]

Hazchem Code - Fire fighters designation [Aust]

ADG Code - Australian Dangerous Goods Code [Aust/Int]

IATA - International Aviation Transport Authority [Int]

ICAO - International Civil Aviation Organization [Int]

IMO - International Maritime Organisation. [Int]

IMDG - International Maritime Dangerous Goods [Int]

United Nations Recommendations for the Transport of Dangerous Goods and Globally Harmonized System for the classification and labelling of Chemicals. [Int]

EINECS - European Inventory of Existing Commercial Chemical Substances. [Int]

ELINCS - European List of Notified Chemical Substances. [Int]

EU - European Union [Int]

ADR/RID - European Road & Rail Transport Union - [Int]

EU Directives: The classification criteria used, are adopted from the European Community's (EC) legislation for classifying dangerous substances. The criteria are taken from:

EC Council Directive 67/548/EEC

EC Council Directive 1999/45/EC

[Aust/NZ] = Australian New Zealand

[Int] = International

[US] = United States of America

Principal References:

Information supplied by manufacturer, reference sources including the public domain.

END OF MSDS