

Safety Data Sheet



Hazardous Substance, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name **Taspaints Maddison Oil**

Product Code : **TPMO**

Product Use : An alkyd based decking oil, incorporating transparent iron oxides, water beading wax and exterior biocide.

Company Name : Haymes Paint
ABN : 14 004 201 638
Address : Waringa Drive, Wendouree Industrial Park, Victoria 3355, Australia.
Emergency Telephone : **03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.**
Telephone Number/Fax : Tel: 03 5342 6200 . Office Hours : 7-30 to 5-30 Monday to Friday.

2. HAZARDS IDENTIFICATION



SIGNAL WORD : **Danger**

Hazard Classification : Flammable liquids - Category 3
Skin irritation - Category 2
Eye Damage - Category 2A
Skin Sensitiser - Category 1A
Specific Target Organ Toxicity (Single Exposure) - Category 3
Aspiration hazard - Category 1

Hazard Statement(s) : H226 : Flammable liquid and vapour.
H315 - Causes skin irritation.
H319 : Causes serious eye irritation.
H317 : May cause an allergic skin reaction.
H336 : May cause drowsiness or dizziness.
H304 : May be fatal if swallowed and enters airways

Precautionary Statement(s) :

Prevention : P102 : Keep out of reach of children.
P103 : Read label before use.
P261 : Avoid breathing fumes/gas/mist/vapours/spray.
P280 : Wear protective gloves/protective clothing/eye protection.
P270 : Do not eat, drink or smoke when using this product.

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P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 : Do not spray on an open flame or other ignition source.

P264 : Wash hands thoroughly after handling.

P271 : Use only outdoors or in a well-ventilated area.

Response :

P301+310 : IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician.

P331 : Do NOT induce vomiting.

P304+340 : If inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Storage :

P403+235 : Store in a well ventilated place. Keep cool.

P410+412 : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal :

P501 : Dispose of contents/container in accordance with local, regional, national, international regulations.

SUSMP Poisons Schedule : S5 Poison

3. COMPOSITION INFORMATION

Chemical Entity	CAS NO	Proportion
Solvent naphtha (petroleum), hydrodesulfurized heavy.	64742-82-1	25-35 %
Ethanol	64-17-5	5-10 %
Xylene	1330-20-7	2-6 %
1,2,4-trimethylbenzene	95-63-6	2-6 %
Mesitylene	108-67-8	2-6 %
Methyl ethyl ketoxime	96-29-7	< 1 %
Ingredients determined not to be hazardous :	-	Balance
		<hr/> 100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126).

Inhalation :

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing is laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. if breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

Skin :

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water (and soap if available). If swelling, blistering or irritation occurs seek medical assistance.

Eye :

If in eyes wash out immediately with water for at least 15 minutes. In all cases of eye contamination it is a sensible precaution to seek immediate medical assistance.

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Ingestion : Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting occurs give further water. Seek immediate medical assistance.

Advice to Doctor : Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Hazchem Code : *3Y

Suitable extinguishing media : If material is involved in a fire use alcohol resistant foam, standard foam or dry agent (carbon dioxide, dry chemical powder).

Specific hazards : Flammable liquid. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this product is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice : If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Small Spills : Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

Large Spills : Shut off all possible sources of ignition. Clear area of all unprotected personnel. Prevent further leakage or spillage if safe to do so. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No : 14

7. HANDLING AND STORAGE

Handling : Avoid skin and eye contact and inhalation of vapour, mist or aerosols.

Storage : Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use. Check regularly for leaks.

This material is described as a Dangerous Good Class 3 Flammable Liquid as per the criteria of the Australian Dangerous Goods Code and must be stored in accordance with the relevant regulations.

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This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters : No value assigned for this specific product by Safe Work Australia. However, Workplace Standard(s) for constituent(s) are :

Chemical Entity	TWA ppm	mg/m3	STEL ppm	mg/m3	Carcinogen Category	Notices
Solvent naphtha (petroleum), hydrodesulfurized heavy.	300	-	500	-	-	-

As published by Safe Work Australia

TWA - the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15-minute period, which should not be expected at any time during a normal eight-hour workday.

"Sk" Notice - absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If directions for use are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Engineering Controls : Ensure ventilation is adequate and that air concentrations are controlled below quoted Workplace Exposure Standards. Close with lid when not in use.

Personal protection equipment : **OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.**

Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber viscous liquid.
Odour :	Characteristic aromatic odour.
Solubility :	Not soluble in water.
Specific Gravity (20 degC) :	0.8 - 0.9
Relative Vapour Density (air=1) :	Not Available
Vapour Pressure (20degC) :	Not determined, (3.2 mm Hg @ 20°C for Mineral Turpentine)
Flash Point (degC) :	Not determined, (flash point for Mineral Turpentine is 33°C)
Flammability Limits (%) :	Not Available
Autoignition Temperature (degC) :	Not Available
Melting Point/Range (degC) :	Not Available
Boiling Point/Range (degC) :	140-280°C
pH :	Not Applicable
Viscosity :	Not Available
Total VOC (g/litre) :	Not Available

10. STABILITY AND REACTIVITY

Reactivity :	No reactivity hazards are known for the material.
Chemical stability :	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Hazardous reactions :	No known hazardous reactions.
Conditions to avoid :	Elevated temperatures and sources of ignition.
Incompatible materials :	Oxidising agents.
Hazardous decomposition products :	Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. TOXICOLOGICAL INFORMATION

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

Acute effects :

Inhalation :	Material may be an irritant to mucous membrane and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.
Skin contact :	May cause moderate inflammation of the skin. Repeated exposure can cause contact dermatitis which is characterised by redness, swelling and blistering. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the bloodstream may produce systematic injury with harmful effects. Examine the skin prior to the use, and ensure that any external damage is suitably protected.

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Ingestion :	Accidental ingestion may be damaging to the health of the individual. Ingestion of this product may irritate the gastric tract causing nausea and vomiting. If the victim is uncoordinated there is a greater likelihood of vomit entering the lungs and causing subsequent complications.
Eye contact :	May produce eye irritation in some persons and result in eye damage 24 hours or more after contact. Severe inflammation and pain may be expected.
Acute toxicity :	
Inhalation :	This product has been classified as non-hazardous. Acute toxicity estimate based on ingredients : > 20 mg / litre.
Skin contact :	This product has been classified as non-hazardous. Acute toxicity estimate based on ingredients : > 2000 mg / Kg.
Ingestion :	This product has been classified as a Category 4 Hazard. Acute toxicity estimate based on ingredients : 300 - 2000 mg / kg.
Skin corrosion/irritation :	This material is classified as a Category 2 Hazard. Causes skin irritation.
Serious eye damage/irritation :	This material has been classified as a Category 2A Hazard. Causes serious eye irritation.
Respiratory Sensitisation :	This product has been classified as non-hazardous
Skin Sensitisation :	This product has been classified as a Category 1A Hazard - skin sensitiser.
Chronic Toxicity :	
Mutagenicity :	This product has been classified as non-hazardous
Carcinogenicity :	This product has been classified as non-hazardous
Reproductive toxicity:	This product has been classified as non-hazardous
Specific target organ toxicity (single exposure) :	This product is classified as a Category 3 Hazard. Exposure via inhalation may result in drowsiness and dizziness.
Specific target organ toxicity (repeat exposure) :	This product has been classified as non-hazardous
Aspiration hazard :	This product has been classified as a Category 1 Aspiration Hazard.

12. ECOLOGICAL INFORMATION

Avoid contaminating drains, sewers and waterways.

Ecotoxicity :	No information available
Persistence and degradability :	The product is not readily biodegradable.
Bioaccumulative potential :	No information available.
Mobility :	No information available

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13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled dispose in accordance with local, regional, national and international regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport : Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail".

UN number : 1263

Dangerous Goods Class : 3

Packing Group : III

Hazchem Code : *3Y

Emergency Response Guide No : 14

Proper Shipping Name : Paint

Environmental Hazard : No information available.

Segregation Dangerous Goods : Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substance (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), or radioactive substances (Class 7), however exemptions may apply.

Marine Transport : Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG) Code) for transport by sea.

UN number : 1263

Dangerous Goods Class : 3

Packing Group : III

Hazchem Code : *3Y

Emergency Response Guide No : 14

Proper Shipping Name : Paint

Environmental Hazard : No information available.

Air Transport : Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN number : 1263

Dangerous Goods Class : 3

Packing Group : III

Hazchem Code : *3Y

Emergency Response Guide No : 14

Proper Shipping Name : Paint

Environmental Hazard : No information available.

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15. REGULATORY INFORMATION

This product/constituent(s) is/are covered by the following requirements :

This material is hazardous according to health criteria of Safe Work Australia.

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail".

The Standard for the Uniform Scheduling of Medicines and Poisons No. 7.

S5 Poison

All the constituents of this product are listed on the Australian Inventory of Chemical Substances (AICS), or exempted.

16. OTHER INFORMATION

This Safety Data Sheet has been prepared by Haymes Paint Technical Department.

Reason(s) for issue : Minor text changes. Alignment to GHS requirements.

Literature References : Guidance on the Classification of Hazardous Chemicals under the WHS Regulations - Implementation of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) - Safe Work Australia.
Australian Inventory of Chemical Substances.
European Chemicals Agency (ECHA).

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Haymes Paint cannot anticipate or control the conditions under which the product may be used, prior to usage, review the SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

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