Safety Data Sheet

Hazardous Substance, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name **Elite Trim Enamel Satin**

Product Code :	**ETES**
Product Use :	A alkyd based satin enamel of premium quality suitable for interior or sheltered areas.
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

GHS Classification : This material is hazardous according to health criteria of Safe Work Australia. HAZARDOUS SUBSTANCE.

Hazard Pictograms :

Flame Exclamation mark

SIGNAL WORD : **Warning**

Hazard Classification :
Flammable liquids - Category 3
Skin irritation - Category 2
Specific Target Organ Toxicity (Single Exposure) - Category 3

Hazard Statement(s) :
H226 : Flammable liquid and vapour.
H315 : Causes skin irritation.
H336 : Exposure via inhalation may cause drowsiness or dizziness.

Precautionary Statement(s) :

Prevention :
P102 : Keep out of reach of children.
P103 : Read label before use.
P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 : Keep container tightly closed.
P240 : Ground/bond container and receiving equipment.
P241 : Use explosion-proof electrical/ventilating/light/and other equipment.
P242 : Use only non-sparking tools.
P243 : Take precautionary measures against static discharge.
P261 : Avoid breathing mist, vapours or spray.
P264 : Wash exposed skin thoroughly after handling.
P271 : Use only outdoors or in a well-ventilated area.
P280 : Wear protective clothing, gloves, eye/face protection, suitable respirator as required.

Response :
P370+378 : In case of fire. Use alcohol resistant foam or fine spray/water fog for extinction.
P302+352 : IF ON SKIN, wash with plenty of soap and water.
P332+313 : If skin irritation occurs get medical advice/attention.
P361+364 : Take off immediately all contaminated clothing and wash it before reuse.

Response continued :	P304+340 : IF INHALED : Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 : Call a POISON CENTRE or doctor/physician if you feel unwell.
Storage :	P403+235 : Store in a well ventilated place. Keep cool. P410+412 : Protect container 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**
Dangerous Goods Classification :	Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail. **Class 3 Flammable liquid**

3. COMPOSITION INFORMATION

Chemical Entity	**CAS NO**	**Proportion**
Solvent naphtha (petroleum), hydrodesulfurized heavy.	64742-82-1	15 - 25 %
Kerosene (petroleum)	8008-20-6	< 10 %
Kerosene (petroleum), hydrodesulfurized	64742-81-0	< 10 %
Methyl ethyl ketoxime	96-29-7	< 1 %
Ingredients determined not to be hazardous :	-	Balance
		100%

4. FIRST AID MEASURES

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

Inhalation :	Remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Skin :	For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is available). If skin irritation occurs seek medical advice or attention.
Eye :	If in eyes, hold eyelids apart and rinse the eyes continuously with running water. Remove contact lenses if present and easy to do. Continue rinsing for several minutes until all contaminants are washed out completely. If eye irritation persists seek medical advice or attention.
Ingestion :	If swallowed rinse mouth. Do NOT induce vomiting. Call a Poisons information Centre or doctor if you feel unwell.

Symptoms and effects that may arise if the product is mishandled and overexposure occurs are :

Inhalation :	Nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness.
Skin contact :	Irritation, redness.
Eye contact :	Pain or irritation, watering, redness.
Ingestion :	Nausea or vomiting.
Advice to First Aiders :	Be aware of the material(s) involved, and wear protective equipment if there is a risk of inhalation or skin and eye contamination.
First Aid Facilities :	Eye wash and normal washroom facilities.
Advice to Doctor :	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Hazchem Code : ***3Y**

Suitable extinguishing media : Alcohol resistant foam is the preferred fire-fighting medium. 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-ventillated 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.

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		STEL		Carcinogen Catergory	Notices
	ppm	mg/m3	ppm	mg/m3		
Kerosene	-	200	-	-	-	-

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.

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.**

Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. 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.

Hygiene measures : Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White viscous liquid.
Odour :	Solvent
Odour Threshold :	Not Available
Solubility :	Not soluble in water.
Specific Gravity (20 °C) :	1.3 to 1.4
Relative Vapour Density (air=1) :	Not Available
Vapour Pressure (20 °C) :	Not available
Flash Point (°C) :	Not determined, (flash point for Kerosene > 38°C)
Flammability Limits (%) :	Not Available
Autoignition Temperature (°C) :	Not Available
Melting Point/Range (°C) :	Not Available
Boiling Point/Range (°C) :	147-200°C
Decomposition Point (°C) :	Not Available
pH :	Not Applicable
Viscosity (Kinematic @ 40 °C) :	>21 mm^2/second
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

Information on toxicological effects :

Acute toxicity - Inhalation :	This product has been classified as Non-hazardous. Acute Toxicity Estimate based on ingredients : LC50 > 20 mg / litre / 4hour.
Acute toxicity - Skin contact :	This product has been classified as Non-hazardous. Acute Toxicity Estimate based on ingredients : LD50 > 2000 mg / kg.
Acute toxicity - Ingestion :	This product has been classified as Non-hazardous. Acute Toxicity Estimate based on ingredients : LD50 > 2000 mg / kg.
Skin corrosion/irritation :	This product is classified as a Category 2 Hazard. Causes skin irritation.
Serious eye damage/irritation :	This product has been classified as Non-hazardous.
Respiratory Sensitisation :	This product has been classified as Non-hazardous.
Skin Sensitisation :	This product has been classified as Non-hazardous.
Aspiration hazard :	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 effect the central nervous system.
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 (repeat exposure) :	This product has been classified as Non-hazardous.
Likely routes of exposure :	Routes of entry anticipated : Dermal, Inhalation.

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 :

Potential acute health effects :

Inhalation :	Can cause central nervous system depression. May cause drowsiness or dizziness.
Skin contact :	Causes skin irritation.
Eye contact :	May be an eye irritant.
Ingestion :	Irritating to mouth, throat and stomach. Harmful or fatal if liquid is aspirated into lungs.

Symptoms related to the physical, chemical and toxicological characteristics :

Inhalation :	Nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness.
Skin contact :	Irritation, redness.
Eye contact :	Pain or irritation, watering, redness.
Ingestion :	Nausea or vomiting.

Delayed and immediate effects and also chronic effects from short and long term exposure :

Inhalation :	Mist, vapour or spray may irritate the nose, mouth and respiratory tract.
Skin contact :	Prolonged or repeated contact can defat the skin and lead to irritation and/or irritant contact dermatitis.
Eye contact :	Mist, vapours or spray may cause eye irritation. Exposure to mist, vapour or spray may cause stinging, redness and watering of the eyes.

Ingestion : If swallowed, may irritate the mouth, throat and digestive system. If swallowed, may cause abdominal pain, stomach cramps, nausea, vomiting, diarrhoea, dizziness and drowsiness.

12. ECOLOGICAL INFORMATION

Avoid contaminating drains and waterways.

Acute aquatic hazard : No information available to complete an assessment.

Long-term aquatic hazard : No information available to complete an assessment.

Ecotoxicity : No information available.

Persistence and degradability : No information available.

Bioaccumulative potential : No information available.

Mobility : No information available.

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

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

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

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. HAZARDOUS SUBSTANCE.

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 :	Format change. Alignment to GHS requirements.
Literature References :	Globally Harmonised System of Classification and labelling of Chemicals (GHS), 3rd revised edition, United Nations, 2009. 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 workplacve. 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.