

Material Safety Data Sheet

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Infosafe No. HMP08 Issue Date : June 2004 RE-ISSUED by HAYMES

Product Name : **HIGH GLOSS ENAMEL - WHITE, TINT BASES & PACKAGED COLOURS**

Classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name Henry Haymes Pty. Ltd., (ABN 004 201 638)
Address 1 Waringa Drive, Wendouree Industrial Park. Wendouree.
Victoria. 3353
Emergency Tel. (0353) 38 1222
Tel/Fax Tel: (0353) 38 1222 Fax: (0353) 38 1868

IDENTIFICATION

Product Code HGE
Product Name HIGH GLOSS ENAMEL - WHITE, TINT BASES & PACKAGED COLOURS
Proper Shipping Name PAINT
UN Number 1263
DG Class 3
Packing Group III
Hazchem Code 3[Y]
Poisons Schedule S5
Product Use A full gloss alkyd based enamel of premium quality suitable for interior or exterior use where excellent durability, opacity, and gloss retention are required.

Physical Data

Appearance Viscous liquid.
Vapour Pressure 3.2 mm Hg (mineral turpentine)
Boiling Point 147-200°C
Flash Point Approximately 33°C (mineral turpentine)
Flamm. Limit LEL Not determined (** see below).
Density Approx. 1-1.2

Other Properties

Volatile Component 30 to 50% by weight.
Autoignition Temp. Not available.
Vapour Density Greater than 1
pH Value Not applicable.
Form Liquid
Other Information Immiscible with water.
** Flammability Limits for solvents are

	LFL	UFL
Mineral turpentine	0.46%	4.3%
White spirit	0.9%	7.0%

Ingredients

Ingredients	Name	CAS	Proportion
	Alkyd resin	PROPRIETAR	30-55 %
		Y	
	White spirit	8052-41-3	20-30 %
	Pigment - Inorganic and/or organic	Non-hazardous	1-26 %
	Mineral turpentine	64742-88-7	5-25 %
	Extenders, oil, driers (none lead), & anti-skinning agent	PROPRIETAR	10-20 %
		Y	
Other Information	Product is a solvent borne paint consisting of resin, pigment and other proprietary ingredients.		

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HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed If swallowed may cause irritation of mouth, throat and digestive system. Amounts swallowed incidental to normal handling are not likely to cause injury; however ingestion of larger amounts may cause harm. If aspirated (ie liquid enter lung), may cause lung damage due to chemical pneumonia, a condition caused by petroleum and petroleum-like solvents.

Acute - Eye May cause slight eye irritation. Prolonged or repeated exposure to high concentrations of vapour may cause irritation of eye.

Acute - Skin Repeated or prolonged skin contact may lead to irritation. Solvents in formulation may defat the skin. May cause dermatitis.

Acute - Inhaled Prolonged or repeated exposure to high concentrations may cause irritation of respiratory tract and mucous membranes.

Chronic Repeated or prolonged skin contact may cause chronic dermatitis or aggravate an existing skin condition. Prolonged or repeated exposure to high vapour concentrations of solvents may result in signs and symptoms of central nervous system effects, eg headache, dizziness and eventually unconsciousness.

First Aid

Swallowed Do not induce vomiting.
Give a glass of water. Obtain medical assistance.

Eye Wash with flowing water for 15 minutes. Seek medical attention if irritation persists.

Skin Remove contaminated clothing and wash before re-use.
Wash skin with water and soap. Do NOT use solvents.

Inhaled If effects occur, remove to fresh air. If not breathing, apply resuscitation, eg. mouth-to-mouth. If breathing is difficult, oxygen can be given by a trained person. Call a doctor and/or transport to a medical treatment facility.

Advice to Doctor

Advice to Doctor The decision to induce vomiting should be made by a physician. If vomiting is induced, recommend use of endotracheal control.
No antidote. Supportive care. Treat symptomatically.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits None established for this product.
Workplace Exposure Standards (WES) as Time Weighted Averages (TWA) are;
White spirit 790 mg/m³
Mineral turpentine 480 mg/m³
Pigments in the dry state may have a WES of 10 mg/m³ which has been established for solid particles; however, as pigment is bound into the paint this WES is not applicable.

Eng. Controls Good general ventilation should be adequate for most operations. In some circumstances eg, confined spaces, or when spray painting, local exhaust ventilation may be required. In absence of adequate ventilation wear an air-purifying (organic vapour) respirator.

Personal Protection

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Protective Equip. Wear clean body covering clothing and foot wear. Wear impervious gloves and safety glasses. Wash contaminated clothing before reuse. Exercise good work practices to avoid skin and eye contact. Wash hands thoroughly before eating, smoking, drinking or using toilet facilities.

Flammability

Fire Hazards Flammable.
Keep away from heat, sparks or naked flames.
Do NOT smoke.

SAFE HANDLING INFORMATION

Storage and Transport

Storage and Transport Classified as a dangerous good for transport by road, rail, sea or air. State and /or local government regulations to be observed for storage and transportation by road and rail. Regulations for transport by sea or air may vary, check with relevant authority.
Class 3 Flammable liquids shall not to be loaded in the same vehicle with:

- Class 1 Explosives
- Class 2.1 Flammable gases (when both in bulk)
- Class 2.3 Poisonous gases
- Class 4.2 Spontaneously combustible substances
- Class 5.1 Oxidizing agents
- Class 5.2 Organic peroxides
- Class 7 Radioactive substances

Proper Shipping Name PAINT
EPG Number 3C1
IERG Number 14
Packaging Method 5.9.3RT1

Spills and Disposal

Spills & Disposal Shut off all possible sources of ignition. Contain all spills. Contain using sand and earth - prevent runoff into drains and waterways. In the event of a small spill: Use absorbent (soil or sand, sawdust, inert material, vermiculite). Collect and seal in properly labelled drums for disposal.
For larger spills: Contain, collect and place in secure labelled containers for disposal.
Burn or bury in accordance with State and/or Local government regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard Flammable. Vapours may form explosive mixtures with air. Keep all potential sources of ignition away from open containers. Keep containers closed when not in use. Burning product may emit toxic fumes and smoke. Wear self-contained breathing apparatus if risk of exposure to vapours or products of combustion. Keep containers exposed to heat, eg. fire, cooled with water spray to avoid rupture of containers.
Extinguishing Media: Use foam, dry chemical, carbon dioxide.

Hazardous Reaction Avoid contact with oxidising agents.

Hazchem Code 3[Y]

OTHER INFORMATION

Toxicology No data available for this product.

Environ. Protection Do not dispose of waste or excess materials to drains, sewers or waterways.

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Risk Statement	R10 Flammable. R20 Harmful by inhalation. R65 Harmful: may cause lung damage if swallowed.
Safety Statement	S16 Keep away from sources of ignition - No smoking. S23 Do not breathe gas/fumes/vapour/spray S29 Do not empty into drains. S51 Use only in well ventilated areas. S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
Pkg. & Labelling	Correct Shipping Name; PAINT UN.No; 1263 Class Label; Type 3 Sub-Class Label; Not applicable Packaging Method; 5.9.3
Hazard Category	Harmful
References	'Exposure Standards for Atmospheric Contaminants in the Occupational Environment' Worksafe Australia Standard, May 1990.

CONTACT POINT

...End Of MSDS...