

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

45197 – 45207

18/01/07

LEYLAND VINYL MATT EMULSION PAINT

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product name: Leyland vinyl matt emulsion paint.

Use: A water-borne matt emulsion paint for interior walls and ceilings.
Application: by brush, roller or spray.

Stock code: 45197 to 45207

Manufacturer: Kalon Ltd
Huddersfield Road, Birstall,
Batley, West Yorkshire
WF17 9XA
Telephone: 01924 354000 Fax: 01924 354533
Emergency Tel As above

Distributor: John Astley & Sons Ltd,
Renown Avenue,
Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

Classification: The product does not contain any substances presenting a hazard within the meaning of the CHIP Regulations.

3. HAZARDS IDENTIFICATION

Hazards: The product is not classified as dangerous according to the CHIP Regulations.
Also refer to section 11.

4. FIRST AID MEASURES

General: In all cases of doubt or when symptoms persist, seek medical attention.
Never give anything by mouth to an unconscious person.

Inhalation: Remove to fresh air, keep patient warm and at rest.
If breathing is irregular or has stopped, administer artificial respiration.
Give nothing by mouth.
If unconscious, place in the recovery position and seek medical advice.

Skin: Remove contaminated clothing.
Wash skin thoroughly, with soap and water or a recognised skin cleaner.
DO NOT USE SOLVENT OR THINNERS.

Eye Contact: Remove contact lenses. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

Ingestion: If accidentally swallowed obtain immediate medical attention.
Keep at rest. DO NOT induce vomiting.

5. FIRE FIGHTING MEASURES

Note: The product is 'non-flammable'.

Extinguishing Media: Alcohol resistant foam, CO₂, powder, water spray/mist
DO NOT USE water jet

Recommendations: Fire will produce dense black smoke containing hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health.
Appropriate self-contained breathing apparatus may be required.
Cool closed containers exposed to fire with water spray.
Do not allow run off from fire fighting to enter drains or watercourses.

LEYLAND VINYL MATT EMULSION PAINT

6. ACCIDENTAL RELEASE MEASURES

- Personal protection:** Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.
- Cleanup method:** Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth, and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Clean preferably with a detergent; avoid the use of solvents.
- Environmental protection:** Do not allow to enter drains or watercourses. If the product enters drains or sewers, immediately contact the local water company, in the case of contamination of streams, rivers or lakes, the relevant environment agency.

7. HANDLING AND STORAGE

- Handling:** Avoid contact with skin and eyes. Avoid inhalation of dust. Smoking, eating and drinking should be prohibited in areas of storage and use. For Occupational Exposure Controls measures see Section 8. Keep containers closed when not in use. Never use pressure to empty the container. Ensure good housekeeping and regular safe removal of waste materials. The Manual Handling Operations Regulations may apply to the handling of containers/packages of this product. Refer to the weight indicated on the container when carrying out assessments.
- Storage:** Observe the label precautions. Store between 5°C and 25°C in a dry, well-ventilated place away from sources of heat, ignition and direct sunlight. Prevent unauthorised access. Keep out of reach of children. Store separately from strong oxidising and acidic materials. Containers, which are opened, should be properly resealed and kept upright to prevent leakage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Exposure Controls:** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant Occupational Exposure Limit values, suitable respiratory protection must be worn (See 'Occupational Exposure Controls' below).

Exposure Limit Values:

Substance	Occupational Exposure Limits				Notations
	8hr LTEL (1)		15min STEL (2)		
Particulates (Sprayed material): -	ppm	mgm ³	ppm	mgm ³	
Respirable	-	5 (S)	-	-	-
Total Inhalable	-	10 (S)	-	-	-

- (1) Long-Term Exposure Limit - 8 hour Time Weighted Average
- (2) Short-Term Exposure Limit - 15 minute reference period
- (S) Occupational Exposure Standard (OES)

Occupational Exposure Limits are taken from current version of EH40.

Occupational

- Exposure Controls:** All Personal Protective Equipment (ppe), including Respiratory Protective Equipment (rpe), used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

- Respiratory Protection:** If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn. Sanding of the dry film will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible.

LEYLAND VINYL MATT EMULSION PAINT**PERSONAL PROTECTION**....Continued.

- Hand Protection:** Advice should be sought from glove suppliers, and the information provided, on use, storage, maintenance and replacement should be followed.
- Eye Protection:** Eye protection designed to protect against liquid splashes should be worn.
- Skin Protection:** Cotton or cotton/synthetic overalls or coveralls are normally suitable. Contaminated clothing should be removed and the skin washed with soap and water or a recognised skin cleaner. Regular skin inspection of users of this product is recommended. Always wash your hands before eating, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Pigmented viscous liquid
- Solubility:** Miscible
- Boiling Point:** 100°C
- Specific Gravity:** 1.30 – 1.33 @ 20 °C
- Flash Point:** > 100°C
- pH:** 7 - 9

10. STABILITY AND REACTIVITY

- Stability:** Stable under the recommended storage and handling conditions (see section 7). In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

11. TOXICOLOGICAL INFORMATION

- Toxicological hazards:** There is no data available on the product itself. The product is not classified as dangerous according to the CHIP Regulations.
- Eye contact:** Splashes in the eye may cause irritation and reversible local damage.
- Skin contact:** Repeated or prolonged contact may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis.

12. ECOLOGICAL INFORMATION

- Ecological hazards:** There is no data available on the product itself. The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. The product has been assessed following the conventional method in CHIP and is not classified as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

- Product and Container:** Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled waste and should be disposed of in accordance with regulations made under the 'Control of Pollution Act' and the 'Environmental Protection Act'. Using information provided in this safety data sheet, advice should be obtained from the relevant Environment Agency whether the Special Waste Regulations apply.

14. TRANSPORT INFORMATION

- Classification:** The product is not classified as dangerous for carriage. Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

LEYLAND VINYL MATT EMULSION PAINT**15. REGULATORY INFORMATION**

Classification: The product is determined as not being dangerous according to the CHIP Regulations.

Safety Phrases: The following precautions should be observed:

S-2	Keep out of reach of children
S-23/42	Do not breathe vapour/spray, wear suitable respiratory protective equipment
S-24/25	Avoid contact with skin and eyes
S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-28	After contact with skin wash with plenty of soap and water
S-51	Ensure good ventilation during application and drying

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16. OTHER INFORMATION**REFERENCE DOCUMENTS ... STATUTORY**

Air Navigation (Dangerous Goods) Regulations
 Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1996
 Carriage of Dangerous Goods by Road Regulations 1996 as amended
 Chemical (Hazard Information and Packaging for Supply) Regulations 2002
 Consumer Protection Act 1987
 Control of Pollution (Amendment) Act 1989
 Control of Substances Hazardous to Health Regulations 1999
 Dangerous Goods Safety Advisor Regulations
 Environment Act 1995
 Environmental Protection (Duty of Care) Regulations 1992
 Environmental Protection Act 1990
 Factories Act 1961
 Fire Precautions Act 1971
 Health and Safety at Work Act 1974
 International Rail/Road Transport -RID and ADR (Current editions)
 Management of Health and Safety at Work Regulations 1999
 Manual Handling Regulations 1992
 Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997
 Personal Protective Equipment at Work Regulations 1992
 Protection of Eyes Regulations 1974
 Provision and Use of Work Equipment Regulations
 Special Waste Regulations 1996 as amended
 Waste Management Regulations 1996

APPROVED CODES OF PRACTICE

ACOP - Control of Substances Hazardous to Health/Control of Carcinogenic Substances- HSE Books
 ACOP - Waste Management - The Duty of Care

**HEALTH AND SAFETY EXECUTIVE
GUIDANCE NOTES**

HS (G) 37	An Introduction to Local Exhaust Ventilation
EH40	Occupational Exposure Limits
EH44	Dust: General Principles of Protection
HS (G) 53	The Selection, Use and Maintenance of RPE
HS (G) 71	Storage of Packaged Dangerous Substances
HS (G) 193	COSHH Essentials: easy steps to control chemicals
L23	Manual Handling: Guidance on Regulations

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

45197 – 45207

18/01/07

LEYLAND VINYL MATT EMULSION PAINT

BRITISH STANDARDS PUBLICATIONS

EN420: General Requirements for Gloves

EN166: Personal Eye Protection: Specifications

BS2092: Eye Protection for Industrial and Non-Industrial Users

BS4275: Recommendations for the Selection, Use and Maintenance of Respiratory Protective Equipment

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the CHIP Regulations.

The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular application.

Issued: 1st August 2002