

Material Safety Data Sheet

according to EC directive 91/155/EEC and subsequent amendments

Flat Emulsion

Date reviewed: 13 December 2006

Date issued: 7 May 2008

Replaces all previous editions

1. Identification of the Preparation and of the Company

Reference/Product name: **Flat Emulsion**
Intended use: Decorative coating for application by brush, roller or spray
Company/undertaking name & address:
Paint Library, 5 Elystan Street, LONDON SW3 3NT
Telephone: **020 7590 9860** Fax: **020 7823 7766**

2. Composition

Substance:	Description: % content:	Dispersed mixture CAS Number:	Classification:	EINECS:	EU Number:
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Contains no hazardous components at a level that require identification

Refer to section 15 & 16 for the wording of the listed risk phrases

3. Hazards Identification

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

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleanser. Do NOT use solvents 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

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 recovery position and seek medical advice

5. Fire fighting measures

Should a fire occur where this material is in use or stored then:

Suitable extinguishing media: Alcohol resistant foam, CO₂, powder, water spray/mist

Unsuitable extinguishing media: High volume water jet

Required special protective equipment for fire-fighters: 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. Do not allow run-off from fire fighting to enter drains or water courses

6. Accidental release measures

Personal precautions: Refer to protective measures listed in Sections 7 and 8

Environmental precautions: 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). 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

Methods for cleaning: Clean preferably with a detergent: avoid the use of solvents

7. Handling and storage

Handling: Keep the container tightly closed. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of use. Never use pressure to empty the container (it is not a pressure vessel) Always keep in containers made of the same material as the supply container

Storage: Observe the label precautions. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat and direct sunlight. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store separately from strongly alkaline and strongly acidic materials

8. Exposure Controls

Engineering measures: No special measures required unless spraying

Control Parameters: No special measures required

Personal protection equipment: Wear suitable PPE e.g. gloves, overalls and safety glasses

Eye protection: Safety glasses should be worn to prevent incidental splashes

Hand protection: Nitrile, rubber or plastic gloves

Hygiene measures: Ensure hands are washed before eating drinking or going to the toilet. Apply skin protection cream before handling. Immediately remove any contaminated clothing

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9. Physical and chemical properties

Appearance:	Viscous liquid	Melting point:	n/a
Odour:	Acrylic, slightly ammoniacal	Explosive properties:	none
Colour:	White or as indicated on the label	Flashpoint:	>100°C
Viscosity:	8-12 (Rotothinner)	Vapour pressure:	n/a
pH:	8-10	Relative density	1.24 – 1.34 g/cm ³ (weight cup)
Boiling point:	>100°C	Solubility:	Miscible in water
V.O.C.	11g/l max. (EU limit cat A/a WB = 30g/l 2010)		

10. Stability and reactivity

Conditions to avoid:	Stable under the recommended storage and handling conditions (see Section 7)
Materials to avoid:	Strong acids, alkalis and oxidizing agents
Hazardous decomposition products:	In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, and oxides of nitrogen may be produced

11. Toxicological information

Acute toxicity: There is no data available on the product itself

Excessive exposure may affect human health as follows:

Skin contact:	Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis
Eye contact:	Splashes in the eyes may cause irritation
Inhalation/ingestion:	Not likely to cause any long term harm

12. Ecological information

Product is not readily biodegradable and no specific data is available on toxicity to fish or daphnia
Although product is not dangerous to the environment: do not allow material to contaminate soil surface or groundwater or allow it to enter into the sewage system

13. Disposal Considerations

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under The Control of Pollution Act and The Environmental Protection Act. The Hazardous Waste Regulations do not apply to this product.
Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

14. Transport information

Land transport ADR/RID (cross border):	This product is not classified as dangerous for carriage
Maritime transport IMDG:	This product is not classified as dangerous for carriage
Air transport IATA-DGR	This product is not classified as dangerous for carriage

15. Regulatory information

Labelling according to EEC Directives: Labeling according to V.O.C. Product Directive 2004/42/CE.

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

Safety phrases: **S24/25** Avoid contact with skin and eyes
S29 Do not empty into drains

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 Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work

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16. Other Information

General:

The information contained in this 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 supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and on 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 applications.

This safety data sheet replaces all previous versions (refer to above date) and may contain significant new information affecting your risk assessment when using this product. The information contained in this safety data sheet is based on the present state of knowledge and current legislation. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness

Recommendations/restrictions:

The information provided relates only to the material specified for industrial use and does not apply if used in combination with other materials. The data sheet gives information to the best of our knowledge on the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions or recommendations are not followed. It is the user's responsibility to be satisfied that the information provided is suitable and complete enough for this materials particular use

Sources of key data and guidance used to compile this Safety Data Sheet:

This data sheet was prepared in accordance with Directive 91/155/EEC (93/112/EC)

Suppliers' data

Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP 3) SI 2002/1689

Approved supply list. Information approved for the classification and labelling of substances and preparations dangerous for supply L129 (Seventh Edition)

Approved classification and labelling guide. Guidance on Regulations L131 (Fifth Edition)

The compilation of safety data sheets Approved Code of Practice L130 2002

CHIP for everyone HSG228

European Inventory of Existing Commercial Chemical substances (EINECS)

Approved carriage list Information approved for the carriage of dangerous goods by road and rail L90 (Third Edition)

Carriage of Dangerous Goods (Classification, Packaging and Labelling) and Use of Transportable Pressure Equipment Regulations 2004 SI 2004/568

Workplace exposure limits EH40/2005

Control of Substances Hazardous to Health Regulations 2002 (COSHH) SI 2002/2677 and subsequent amendments

Hazardous Waste Regulations 2005 SI 2005/894

The Environmental Protection Act 1990

The BCF Guide to the CHIP Regulations Dec 2005

R phrases of hazardous components (except those already listed in section 15):

None

Changes to previous version: Legislative update