



Product Safety Data Sheet

Paint Mark

white - yellow - red - blue - green - orange - black

1 IDENTIFICATION OF PRODUCT & COMPANY

PRODUCT NAME: PAINT-MARK 750ml AEROSOL PAINT
INTENDED USE: No relevant information. For Professional Use Only.
SUPPLIER: York Survey Supply Centre, Prospect House George Cayley Drive, Clifton Moor, York, YO30 4XE
EMERGENCY TELEPHONE: 01904 692723

2 COMPOSITION/INFORMATION OF INGREDIENTS

A blend of aromatic hydrocarbon solvent(s), glycol ether solvent(s), ketone(s), resin, binder(s), pigment and hydrocarbon propellants.

For details of substances presenting a health hazard within the meaning of the Chemicals (Hazard Information & Packing) regulations 1993 see under Section 8 of this Safety Data Sheet.

3 HAZARDS IDENTIFICATION

Prolonged or repeated exposure to products containing refined mineral oil or HBPf distillates may result in dermatitis unless good personal hygiene is used. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Deliberately concentrating and inhaling contents of this container is dangerous and can be fatal.

Extremely Flammable.

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 warm and at rest. If breathing is irregular or stopped give artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

EYE CONTACT: Contact lenses should be removed, Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, seek medical advice.

SKIN CONTACT: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

INGESTION: If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Powder, Halogenated Hydrocarbons, Sand, Foam.

NOT TO BE USED: Water.

SPECIAL INSTRUCTIONS FOR FIRE FIGHTING PERSONNEL: Fire will produce dense black smoke containing hazardous products of combustion (see Section 10). Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers exposed to fire with a water spray. Do not allow run off from fire fighting to enter drains or water courses.

6 ACCIDENTAL RELEASE MEASURES

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listing in sections 7 & 8. Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth, and place in suitable container for disposal in accordance with the waste regulations. Do not allow large quantities to enter drains or water courses. If it does, local water companies should be contacted, in case of contamination of streams, rivers or lakes, the National Rivers Authority.

7 STORAGE & HANDLING

Do not use in areas where potential sources of ignition exist. Electrical equipment should be protected to the appropriate standard. Use non sparking tools & exclude sources of heat, sparks & flames. Avoid skin & eye contact. For personal protection see section 8. Good housekeeping and regular removal of waste materials will minimise risks.

Store in accordance with the conditions of the licence which is necessary under the Petroleum (Consolidation) Act. See the HSE guidance note 'Storage of Flammable Liquids in Containers.' Observe the label precautions. Store between 5°C & 25°C in a dry well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. The principles contained in the HSEs' guidance note 'Storage of Packaged Dangerous Substances' should be observed when storing this product.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Provide adequate ventilation. When reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If extraction methods are insufficient to maintain concentrations of particulates and/or solvent vapours below relevant OELs, suitable respiratory protective equipment should be worn.

Notes: Notations: **Sk** - risk of absorption through skin **Sen** - respiratory sensitiser **OES** - Occupational Exposure Standard **MEL** - Maximum Exposure Limit OELs are from EH40 except where marked SUP which are assigned by the supplier of the substance.

| Substance Name | % Conc Range | Symbol | OES 8hr ppm | OES 15 min ppm | Risk Phrases | Notation |
|---|--------------|--------|-------------|----------------|----------------|----------|
| PROPANE OEL's are asphyxiant under COSHH keep Oxygen level >18% | >10% & =<20% | F+ | | | 12 | |
| BUTANE [1], ISOBUTANE [2] | >5% & =<10% | F+ | 600.00 | 750.00 | 12 | OES |
| 1-METHOXY-2-PROPANOL | >10% & =<20% | | 100.00 | 300.00 | 10 | Sk OES |
| ACETONE | >20% & =<40% | F | 750.00 | 1500.00 | 11 | OES |
| 1, 2, 4-TRIMETHYLBENZENE | >5% & =<10% | Xn, Xi | | | 20-36/37/38-10 | |
| PROPYLBENZENE | >.5% & =<1% | Xi | 25.00 | 75.00 | 37-10 | Sk OES |
| MESITYLENE | >1% & =<2.5% | Xi | | | 37-10 | |

General Protection: All ppe, including rpe, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

Respiratory Protection: Air fed respiratory equipment should be worn when sprayed if levels cannot be controlled below OELs and engineering methods cannot be reasonably improved.

Hand Protection: Full physical protection is best. Seek relevant advice from glove manufacturers. Barrier cream may be of help but should not be applied after exposure has occurred.

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. Grossly contaminated clothing should be removed and the skin washed with soap & water or a proprietary skin cleaner.

9 PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE: Opaque white viscous liquid
FLASH POINT: <0°C Method Method Abal Apparatus to British Standard BS2000 Pt. 170

VAPOUR DENSITY: HEAVIER than Air
LOWER EXPLOSION LIMIT:

VISCOSITY:
SPECIFIC GRAVITY: 1.045 gms/cc Method: Weight per gallon cup

SOLUBILITY IN WATER: IMMISCIBLE

10 STABILITY & REACTIVITY

Stable under the recommended storage & 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. Keep away from oxidising agents and strongly alkaline and acid materials to prevent the possibility of an exothermic reaction.

11 TOXICOLOGICAL INFORMATION

There is no data available of the product itself. Repeated or prolonged contact with the skin may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eye may cause irritation and reversible local damage..

12 ECOLOGICAL INFORMATION

There is no data available on the product itself. Large quantities of the product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13 DISPOSAL CONSIDERATIONS

Do not allow large quantities to enter the drains or water courses or dispose of where ground or surface waters may be affected. Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution & Environmental Protection Acts.

14 TRANSPORT INFORMATION

ROAD/RAIL: SI Number - 1950

SEA: Class - 2.1 (white) / 2.2
 Marine Pollutant - No
 Ems - 2-13
 Main Risk - FLAMMABLE
 Shipping Name - AEROSOL DISPENSERS NOS

UN Number - 1950
 MFAG - 260***

15 REGULATORY INFORMATION

The product is classified and labelled for supply in accordance with the Chemicals (Hazard Information & Packaging) Regulations as follows.

| | |
|-----------------------|---|
| Classification | F+ - Extremely Flammable |
| Contains | |
| Risk Phrases | 12 Extremely Flammable |
| Safety Phrases | 2 Keep out of reach of children 46 If swallowed seek medical advice immediately and show this container or label. 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice 16 Keep away from sources of ignition - NO SMOKING |
| 'P' Phrases | Do not breathe Vapour or Spray |

The information contained in this Safety Data Sheet does not constitute the user's own assessment of the workplace risks as required by other health & safety legislation.

The provisions of the Health & 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

Text of any Risk Phrases listed in Section 8

| | |
|-----------|---|
| R10 | Flammable |
| R11 | Highly Flammable |
| R12 | Extremely Flammable |
| R20 | Harmful by inhalation |
| R36/37/38 | Irritating to the eyes, respiratory system and skin |
| R37 | Irritating to the respiratory system |

Date of Origination - 11/11/94

Date of Last revision - 04/01/99

The information contained in this safety data sheet is provided in accordance with the requirements of the Chemical (Hazardous Information & Packaging) 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 instructions. As the specific conditions of use of the product are outside of the suppliers 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 current national legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in:

The Control Of Substances Hazardous to Health Regulations 1988 (SI 1988:1657)
The Manual Handling Operations Regulations 1992 (SI 1992: 2793)
Storage of Flammable Liquids in Containers. HS(G)51
Storage of Packaged Dangerous Substances. HS(G)71
The Environmental Protection (Duty of Care) Regulations 1992 (SI 1988: 2839)