

Product: **LINE-IT PAINT****Code:** BDLM00/1-7**Date of Issue:** March 2003**Version:** 1**1. PREPARATION AND COMPANY IDENTIFICATION:****Preparation Trade Name:** **BOND IT LINE-IT LINEMARKER PAINT****Supplier:** **Bond It****Address:** Unit G16 River Bank Way, Lowfields Business Park, Elland, West Yorkshire. HX5 9DN. ENGLAND**Telephone:** (+44) 01422 315300**Emergency:** As Above**2. COMPOSITION/ INFORMATION ON INGREDIENTS:**

<u>CAS Number</u>	<u>Chemical Name</u>	<u>%</u>	<u>Classification</u>
107-98-2	1-Methoxy-2-Propanol	10-20	R10
103-65-1	Propylbenzene	0-1	Xn, Xi; R65, 37, 10
108-67-8	Mesitylene	1-2.5	Xi; R37,10
95-63-6	1,2,4-Trimethylbenzene	5-10	Xn, Xi; R20, 36/37/38, 10
67-64-1	Acetone	20-40	Xi, F; R36, 66, 67, 11
106-97-8	Butane	5-10	F+; R12

3. HAZARD 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 naked flame or any incandescent material. Deliberately concentrating and inhaling contents of this container is dangerous and can be fatal.

4. FIRST AID MEASURES:**Inhalation:** Remove person to fresh air. If discomfort persists seek medical advice.**Skin Contact:** Remove contamination with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating, drinking, smoking and toilet functions. Do not use solvent, thinners or white spirit.**Eye Contact:** Irrigate immediately with clean water for 15 minutes and obtain medical attention.**Ingestion:** Rinse mouth and throat with water immediately. Do not induce vomiting. Seek medical advice immediately. If possible show product information or label to medical advisor.**5. FIRE FIGHTING MEASURES:****Suitable Extinguishing Media:** Carbon dioxide, dry powder, halogenated hydrocarbons, sand, foam.**Unsuitable Extinguishing Media:** Water.**Special Exposure Hazards in Fires:** Fire will produce dense black smoke containing hazardous products of combustion. Decomposition products may be a hazard to health. Cool closed containers exposed to fire with water spray.**Required Special Protective****Equipment for Fire Fighters:** Appropriate self-contained breathing apparatus may be required.**6. ACCIDENTAL RELEASE MEASURES:****Precautions:** Exclude all sources of ignition and ventilated area. Avoid breathing vapours. Contain and collect spillages with an inert absorbent material, such as sand or earth and place in a suitable container for disposal in accordance with local regulations. Prevent spills from entering sewers, drains and water courses.**7. HANDLING AND 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 and exclude sources of heat, sparks and flames. Avoid skin and eye contact.**Storage:** Store in accordance with the conditions of the license which is necessary under the Petroleum (Consolidation) Act. Observe the label precautions. Store between 5°C and 30°C in a dry, well ventilated area away from sources of heat, ignition and direct sunlight. No smoking.**8. Exposure Controls:**

Provide adequate ventilation. Where practical this should be achieved by the use of local exhaust ventilation and good extraction.

	15 min STEL		8hr LTEL	
	ppm	mg/m ³	ppm	mg/m ³
1-Methoxy-2-Propanol	300	1080	100	360
Propylbenzene	75	370	25	120
Mesitylene			25	125
1,2,4-Trimethylbenzene			25	125
Acetone	1500	3560	750	1780
Butane	750	1780	600	1430

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

Hand Protection: Wear suitable impervious gloves.

Skin Protection: Wear appropriate protective clothing. Any contaminated clothing should be removed immediately and skin contamination removed with soap and water or a proprietary skin cleaner.

Eye Protection: Wear chemical resistant goggles if there is risk of splashing.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: White opaque liquid

Flashpoint: <0°C

Specific Gravity: 0.87 gms/cc

Vapour Density: Heavier than water

Solubility (water & fat): Immiscible

Colours: Red, green, yellow, blue, white, orange and black

10. STABILITY AND REACTIVITY: Stable under recommended handling and storage conditions. 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: No data is available on the preparation itself. Repeated or prolonged contact with the product may lead to the removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through 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.

13. DISPOSAL CONSIDERATIONS: Disposal of material should be in accordance with local regulations. Packaging should be similarly disposed of.

14. TRANSPORT INFORMATION: UN No 1950 Aerosol Dispensers Class 2.1

15. REGULATORY INFORMATION:

R12	Extremely Flammable.
R36/37/38	Irritating to eyes, respiratory system and skin.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful; may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness and dizziness.
S2	Keep out of reach of children.
S9	Keep container in a well ventilated place.
S16	Keep away from sources of ignition - NO SMOKING.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29	Do not empty into drains.
S37	Wear suitable gloves.
S43	In case of fire do not use water.
S46	If swallowed seek medical advice immediately and show this container or label.
S51	Use only in well ventilated areas.
S24/25	Avoid contact with skin and eyes.
S29/56/60/61	Do not empty into drains, dispose of material and container to hazardous or special waste collection point. Avoid release to the environment.

EEC Symbol

Xn: Harmful

Fx: Extremely Flammable

16. OTHER INFORMATION:

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to Bond It. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Bond It for further advice before the proposed application is undertaken.

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Date: March 2003

Supersedes Issue Dated: 1988

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Never compromise on quality!

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LINE-IT PAINT

High Performance Line Marking Paint

Description

A lead free, high performance, fast drying resin system line marking paint in a range of colours.

Uses

Used for the line marking in car parks, tennis courts, etc, outdoors. Factories, warehouses, gymnasia, schools, etc, indoors. These paints produce a hard wearing, fast drying line and can be used on concrete, tarmacadam, wood and composites. It is non-clogging and has excellent UV stability.

Preparation

Ensure all surfaces are clean, dry and free from grease or oil or any other contaminants that may hinder adhesion.

Application

For best results use in conjunction with a marking applicator.

Shake can vigorously for 1 - 2 minutes. Fit nozzle to upright can, invert can and use. The speed of movement controls the density of the line. The width of the line is determined by the applicator, typically 2 inches. After use turn can upright and press nozzle to clear it of paint. Remove nozzle and store can on its side to prevent blocking.

Drying Time

Bond It **LINE-IT PAINT** is fast drying. Drying times are dependent on the temperature at which it is applied, for best results the temperature should be above 10°C.

Normally **LINE-IT PAINT** should be touch dry and ready to receive light traffic after 30 minutes. For heavy traffic leave for 2 hours.

Coverage

750ml size produces a 2" wide line, approximately 200-350 feet long dependant on application weight.

Container Size

750ml can.

Colour

LINE-IT PAINT comes in 7 colours: yellow, white, red, blue, green, orange and black.

Storage Conditions

Store in cool, dry conditions away from heat and out of direct sunlight. Do not expose to temperatures exceeding 50°C.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations. Do not pierce or burn canister after use.

Spilt material should be mopped up immediately with an absorbent cloth and a suitable solvent cleaner.

Health & Safety

- ◆ Highly flammable - remove all sources of ignition. Do not smoke. Do not pierce can.
- ◆ Avoid eye contact. In the event of contact wash with running water for 15 minutes and seek medical attention. Wear goggles.
- ◆ Ensure good ventilation - harmful by inhalation. Do not induce vomiting. Wear vapour protection mask.
- ◆ Avoid prolonged contact with skin. Wear gloves.
- ◆ Thoroughly wash hands with soap and water after use.
- ◆ Keep out of reach of children.
- ◆ See separate material safety data sheet for full handling, use and storage.

Specification Summary

Physical Form	Opaque viscous liquid
Chemical Composition	Acetone, viscosity modifiers, pigments, acrylic resins and Hydrocarbon Propellant.
Flash Point	Less than 0°C
Specific gravity	1.045 gms/cc
Vapour Density	Heavier than air
Solubility in Water	Immiscible

Container Sizes:

Colour:	Yellow	White	Red	Blue	Green
Code:	BDLM001	BDLM002	BDLM003	BDLM004	BDLM005
Size:	750ml	750ml	750ml	750ml	750ml

Colour:	Orange	Black
Code:	BDLM006	BDLM007
Size:	750ml	750ml

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the products for a particular purpose.

BOND IT

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