

Centrecoat Water Based Line Marking Paint
For car parks MSDS
1. PRODUCT IDENTIFICATION**Product Description:** Centrecoat Water Based Line Marking Paint

Lead Free Fast Dry Traffic Paint – APPLIES TO ALL COLOURS

Trade Name: Promain UK Ltd 01462 421 333**CAS Number:** N/A – Mixture**VOC:** < 150 G/L**Specific Gravity:** 1.6-1.7**2. HAZARDOUS INGREDIENTS**

INGREDIENTS	CAS #	WEIGHT %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	
Methanol	67-56-1	2.5 MAX	200 ppm	200 ppm	97.7
		STEL =		250 ppm	@ 68F

3. PHYSICAL DATA**Boiling Range:** 147-477OF**Vapour Density:** Heavier than Air**Evaporation Rate:** 0.45 x n-Butyl Acetate**Liquid Density:** 1.5 – 1.7 kg/l @ 20OC**Appearance:** Heavy Liquid**V.O.C:** <150 g/l / 1.3 lbs/gal**Volatiles:** VOL % 38-40%

Wgt %20-25%

4. FIRE AND EXPLOSION HAZARD DATA

FLAMMABILTY CLASS	FLASHPOINT	TCC LEL	UEL
Not Flammable	ASTM D 3278: >	N/A	N/A
	ASTM D 93: >		

EXTINGUISHING MEDIA

- None

SPECIAL FIREFIGHTING PROCEDURES

- None

UNUSUAL FIRE & EXPLOSION HAZARDS

- Keep containers tightly closed

- Isolate from heat, sparks and open flame

- Closed containers may explode when exposed to extreme heat.

- This material will not burn until the water has evaporated. Dried residue can burn.

- In a test “evaluation of the fire hazard of water-borne coatings” (factory mutual research corporation scientific circular 804 December 1977), four water-borne coating “presented no [Fire] hazard”.

5. HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL

- See section II for information about individual ingredients.

EFFECTS OF OVEREXPOSURE

- Severe eye irritation.
- Headaches, dizziness and/or nausea. Skin contact may cause irritation or rash.
- Skin absorption may potentially contribute to the overall exposure of methanol. Appropriate measures should be taken to prevent absorption so that the TLV is always met.
- NIOSH recommends a limit of 200ppm, 8-hour TWA; 800ppm 15 – minute ceiling for methanol.
- Overexposure to methanol (or its components) has been suggested as a cause of eye damage in humans.

FIRST AID

- *Eyes*: Flush thoroughly with water for at least 15 minutes, lifting upper and lower lids occasionally. Seek immediate medical attention.
- *Skin*: Wash exposed areas with soap and water. Remove contaminated clothing. If irritation occurs, seek medical attention.
- *Inhalation*: move victim away from source of exposure and into fresh air. If symptoms of exposure develop, seek medical attention.

6. REACTIVITY DATA

Stability: Stable

Hazardous Polymerisation: Will not occur

Incompatibility: N/A

Conditions to Avoid: N/A

Hazardous Decomposition Products: CO, CO₂

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

- Collect in a retaining area or closed container if possible, avoid excess dilution with water.
- Material may be contained with an absorbent material then transferred to an appropriate container.
- Avoid exposure to heat, sparks, fire or open flame.
- Avoid hot metal surfaces.

WASTE DISPOSAL METHOD:

- Dispose of in accordance with local, state and federal regulations.
- Avoid discharge into natural waters.

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

- Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during spraying application to protect against overspray.

VENTILATION:

- Adequate ventilation is necessary when spraying or mixing and exhaust with proper airflow is always recommended.
- Avoid any direct inhalation of spray mist if this product is sprayed.

PROTECTION GLOVES:

- Recommended

EYE PROTECTION:

- Close fitting safety goggles.

OTHER PROTECTIVE EQUIPMENT:

- May adhere to skin – gloves, long sleeves, hats and face shields are recommended.
- Protective creams may help, but are not as protective as gloves etc.
- Train and educate employees in the safe use of the product.

9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

- Protect from freezing.

10. ECOLOGICAL INFORMATION

Ecotoxicity: Fish: Fathead Minnow: 96 HR; LC50 = >750 mg/l

Other: No other information is available

11. ADDITIONAL REGULATORY INFORMATION

This product is not regulated by D.O.T. when shipped domestically by land.

Sara Title III section 313:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the emergency planning and community right to know act of 1986 and of 40 CFR 372:

CAS #	CHEMICAL NAME	PERCENT BY WEIGHT
67-56-1	Methanol	2.5 max

12. MISCELLANEOUS INFORMATION

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Material Safety Data Sheet

The above data is provided for your information and your attention is drawn to the appropriate package labelling. Users of the product must ensure its proper use in accordance with good industrial practice, proper medical advice and any official or Government notices or publications. This information is furnished gratuitously independent of any sale or the product and does not form part of any contract for sale, nor does it constitute any representation, warranty or condition of merchantability or fitness for a particular purpose.