
SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Road Marking Line Paint
- Product Part Number: P309 - P310

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Professional Use Only

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Palatine Paints & Chemicals Ltd
- Address of Supplier: 55 Smallbrook Lane,
Leigh, Lancashire.
WN7 5EW
- Telephone: 01942 884122
- Responsible Person: Jason Huyton
- Email: Safety@palatinepaints.co.uk

1.4 Emergency telephone number

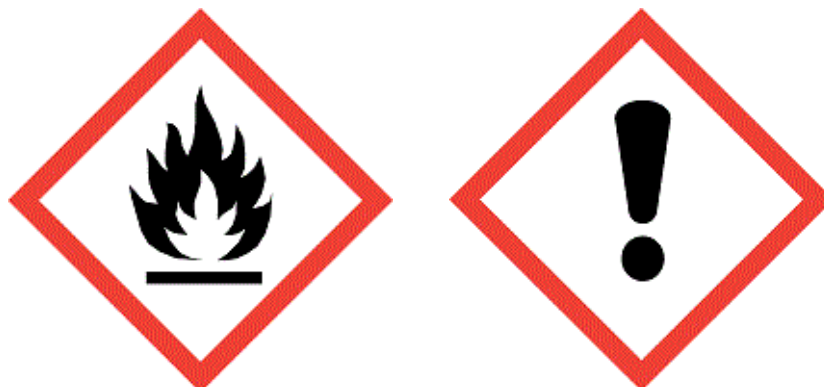
- Emergency Telephone: 01942 871210 (not 24hr)
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 3, Acute Tox. 4, Eye Irrit. 2, STOT SE 3
- CHIP:
- Physical hazards: Not Classified
- Health: Not Classified
- Environmental Hazatd: Not Classified

2.2 Label elements



- Signal Word: Warning
- Hazard statements
Conyains: XYLENE
Flammable liquid and vapour (H226).

SECTION 2 Hazards identification (....)

- Harmful if swallowed, in contact with skin or if inhaled (H302+H312+H332)
- Causes skin and eye irritation (H315+H320).
- Causes mild skin irritation (H316).
- May cause an allergic skin reaction (H317).
- May cause allergy or asthma symptoms or breathing difficulties if inhaled (H334).
- Repeated exposure may cause skin dryness or cracking (EUH066).
- Precautionary statements
 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking (P210).
 - Store in a well-ventilated place. Keep cool (P403+P235).
 - Avoid breathing dust/fume/gas/mist/vapours/spray (P261).
 - Store in a well-ventilated place. Keep container tightly closed (P403+P233).
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).
 - Use only outdoors or in a well-ventilated area (P271).

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- xylene
 - CAS Number: 1330-20-7
 - EC Number: 215-535-7
 - Concentration: 20-50%
 - Categories: Skin Irrit. 2
 - Symbols: GHS02;GHS07
 - H Statements: H226;H332;H312;H315
 - cobalt
 - CAS Number: 7440-48-4
 - EC Number: 231-158-0
 - Concentration: <1%
 - Categories: Resp. Sens. 1, Skin Sens. 1, Aquatic Chronic 4
 - Symbols: GHS08
 - H Statements: H334;H317
 - 2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime
 - CAS Number: 96-29-7
 - EC Number: 202-496-6
 - Concentration: >1%
 - Categories: Eye Dam. 1, Skin Sens. 1, Carc. 2
 - Symbols: GHS08;GHS05;GHS07
 - H Statements: H312;H318;H317
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SECTION 4 First aid measures

4.1 Description of first aid measures

- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
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SECTION 4 First aid measures (....)

- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower (P303+P361+P353).
- If skin irritation or rash occurs: Get medical advice/attention (P333+P313).
- Wash contaminated clothing before reuse (P363).
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire: Use foam. Dry Chemicals, sand etc. for extinction (P370+P378).

5.2 Special hazards arising from the substance or mixture

- The product is flammable. Heating may generate flammable vapours. Thermal decomposition or combustion products may include the following substances. Toxic gases or vapours.

5.3 Advice for firefighters

- Wear Positive-Pressure Breathing Apparatus
 - In the event of an adjacent fire, cool containers with water spray
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SECTION 6 Accidental release measures

Spillage causes slippery surface

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Avoid discharge into drains or watercourses or onto the ground.

6.3 Methods and material for containment and cleaning up

- Eliminate all ignition sources if safe to do so (P381).
- Eliminate all sources of ignition. No Smoking, sparks, flames or other sources of ignition near spillage.
Provide adequate ventilation. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see section 13. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4 Reference to other sections

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Keep away from heat/sparks/open flames/hot surfaces. – No smoking (P210).
 - Avoid spilling
 - Avoid contact with skin and eyes
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SECTION 7 Handling and storage (....)

- Provide adequate ventilation.
- Avoid inhalation of vapours.
- Use approved respirator if air contamination is above an acceptable level.

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from oxidisers, heat, flames or ignition sources
- Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in the original container.
- Storage Class: Flammable liquid storage.

7.3 Specific end use(s)

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- XYLENE

8.2 Exposure controls

- Contaminated work clothing should not be allowed out of the workplace (P272).
 - Wear protective gloves/protective clothing/eye protection/face protection (P280).
 - Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid alcohol consumption while working with the product..
 - When using do not smoke
 - Respiratory protection: If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Organic vapour filter.
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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid
- Odour: Aromatic odour
- Boiling Point/Range: Boiling point 135 °C to 145 °C at 760 mm /Hg
- Flashpoint: 25 C CC (Closed cup)
- Upper Explosive Limit: Lower flammable/explosive limit: 0.8
- Vapour Density: >1
- Viscosity:

9.2 Other information

- Volatility 50
 - Volatile Organic Compound Content <490g/l
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SECTION 10 Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

- Considered stable under normal conditions
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SECTION 10 Stability and reactivity (....)

10.3 Possibility of hazardous reactions

- Avoid contact with oxidising substances

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazardous Decomposition Products

- The product is flammable. Heating may generate flammable vapours. Thermal decomposition or combustion products may include the following substances. Toxic gases or vapours.
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
 - The ingestion of significant quantities may cause damage to mucous membranes
 - Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
 - Eye Contact: May Cause severe eye irritation.
 - Target Organs: Skin, Eyes, Respiratory System and Lungs
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SECTION 12 Ecological information

Ecotoxicity: The product is not expected to toxic to aquatic organisms.

12.1 Toxicity

12.2 Persistence and degradability

12.3 Bioaccumulation Potential

12.4 Mobility in soil

- immiscible with water

12.5 Results of PBT and vPvB assessment

12.6 Other Adverse Effects

- Hazardous to the ozone layer (EUH059).
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SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
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SECTION 14 Transport information



14.1 UN Number

Datasheet Number P309-10 - v1.0.0
Prometheus version 1.4.4.2

SECTION 14 Transport information (....)

- UN No.: 1263

14.2 Proper Shipping Name

- Proper Shipping Name: PAINT

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: III

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical Safety Assessment

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. H312: Harmful in contact with skin. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H332: Harmful if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.