
SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Product Name: PLIOCEM® MASONRY PAINT
- Product Part Number: P573 - P574 - P575
- Container Size 2.5 Litre - 5 Litre - 20 Litre

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

- Use of the substance/mixture: Consumer and Professional application for Coatings

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: sales@palatinepaints.co.uk
- Email: Safety@palatinepaints.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 01942 884122
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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: N/A
- Physical hazards: Flam.Liq. 3 - H226
- Health: Elicitation - EUH208 STOT SE 3 - H336 STOT SE 3 - H3
- Aquatic Chronic 3
- CLASSIFICATION (EC 1272/2008) Hazardous
- See Section 11 for more detailed information on health effects and symptoms.
- See Section 16 for the full text of the R phrases or H statements declared above.

2.2 Label elements

- Signal Word: Warning
 - Hazard statements
 - Contains: White Spirit EC 919-857-5
 - Flammable liquid and vapour (H226).
 - May cause drowsiness or dizziness (H336).
 - May cause an allergic skin reaction (H317).
 - Harmful to aquatic life with long lasting effects (H412).
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SECTION 2 Hazards identification (....)

- Precautionary statements
 - If medical advice is needed, have product container or label at hand (P101).
 - Keep out of reach of children (P102).
 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
 - No smoking (P210).
 - Avoid breathing dust/fume/gas/mist/vapours/spray (P261).
 - Wear protective gloves/protective clothing/eye protection/face protection (P280).
 - IF INHALED: Remove person to fresh air and keep comfortable for breathing (P304+P340).
 - If skin irritation or rash occurs: Get medical advice/attention (P333+P313).
 - Store in a well-ventilated place. Keep cool (P403+P235).
 - Dispose of contents/container to an authorised waste collection point (P501)

2.3 Other hazards

- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
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SECTION 3 Composition/information on ingredients

3.2 Mixtures

- Solvent naphtha (petroleum), medium aliph.; Straight run kerosine
 - CAS Number: 64742-88-7
 - EC Number: 265-191-7
 - Concentration: 20-50%
 - Categories: Asp. Tox. 1
 - Symbols: GHS08, Xn
 - R/H Phrases: H304, R65
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SECTION 4 First aid measures

4.1 Description of first aid measures

- General Information: Move affected person to fresh air at once. Get medical attention if any discomfort continues.
- Inhalation: Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
- Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
- Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
- Eye contact: minutes and get medical attention.

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 Firefighting measures

SECTION 5 Firefighting measures (....)

5.1 Extinguishing media

- In case of fire: Use foam. Dry Chemicals, sand etc. to extinguish (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

- In case of leakage, eliminate all ignition sources (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, hot surfaces, sparks, open flames and other ignition sources. No smoking (P210).
- Avoid spilling
- Avoid contact with skin and eyes
- 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.

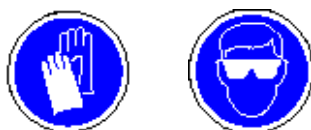
7.3 Specific end use(s)

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- WHITE SPIRIT
Ingredient comment: WEL = Workplace Exposure Limit. 350mg/m³ TWA 8 hour
WHITE SPIRIT (CAS: 64742-88-7)
- DNEL Industry - Dermal; Long term : 350 mg/kg/day
Industry - Inhalation; Short term : 1500 mg/m³
Consumer - Dermal; Long term : 350 mg/kg/day
Consumer - Inhalation; Long term : 900 mg/m³
Consumer - Oral; Long term : 350 mg/kg/day

8.2 Exposure controls



- Appropriate engineering controls: Provide adequate general and local exhaust ventilation.
- Eye / Face Protection: The following protection should be worn: Chemical splash goggles.
- Hand Protection: Use Protective Gloves
- Other Skin and Body Protection: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station.

- Hygiene Measures: DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
- Respiratory protection: If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Organic vapour filter.

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid
- Odour: Hydrocarbon odour
- Boiling Point/Range: 145 C
- Flashpoint: 42 C CC (Closed cup)
- Upper Explosive Limit: Lower flammable/explosive limit: 0.7% Upper: 6.55%
- Vapour Density: >1
- Density: 0.9 -1.5 @ 25C
- Viscosity: Viscosity: 500 - 800 mPa.s at 20 deg C
- Solubility in water: Immiscible

9.2 Other information

- Volatility 40
- Volatile Organic Compound Content <500g/l

SECTION 10 Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

- Considered stable under normal conditions

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, lungs

WHITE SPIRIT

· LD/LC50 values relevant for classification:

Oral LD50 >6500 mg/kg (rat)

Dermal LD50 >3000 mg/kg (rab)

Inhalative LC50/4 h >14 mg/l (rat)

C6-C19 BRANCHED FATTY ACIDS, COBALT (2+) SALTS

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Generic R40,R68,R22,R41,R42,R50

Acute toxicity - oral

ATE oral (mg/kg) 500.0

SECTION 12 Ecological information

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

12.1 Toxicity

- Ecotoxicity: The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

12.2 Persistence and degradability

12.3 Bioaccumulative potential

SECTION 12 Ecological information (....)

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

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

- 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

- EmS : F-E, S-E
- Emergency Action Code: 3YE
- Hazard Identification Number: 30 (ADR/RID)
- Tunnel restriction code: (D/E)

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 15 Regulatory information

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

- National Regulations: The chemicals (Hazard information and Packaging for Supply) Regulations 2009 (SI 2009 No 716).
 - Control of Substances Hazardous to Health Regulations 2002 (as amended)
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SECTION 15 Regulatory information (....)

- EU legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
- Guidance: Workplace Exposure Limits EH40.
- Introduction to Local Exhaust Ventilation HS(G)37
- CHIP for everyone HSG228.
- Approved Classification and Labelling Guide (sixth addition) L131

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:- H304: May be fatal if swallowed and enters airways. R65: Harmful: may cause lung damage if swallowed.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects

Full text of classifications [CLP/GHS]

Acute Tox. 4, H302 ACUTE TOXICITY (oral) - Category 4

Acute Tox. 4, H312 ACUTE TOXICITY (dermal) - Category 4

Aquatic Acute 1, H400 ACUTE AQUATIC HAZARD - Category 1

Aquatic Chronic 2, H411 LONG-TERM AQUATIC HAZARD - Category 2

Aquatic Chronic 3, H412 LONG-TERM AQUATIC HAZARD - Category 3

Asp. Tox. 1, H304 ASPIRATION HAZARD - Category 1

EUH066 Repeated exposure may cause skin dryness or cracking.

Eye Dam. 1, H318 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

Flam. Liq. 3, H226 FLAMMABLE LIQUIDS - Category 3

Skin Corr. 1B, H314 SKIN CORROSION/IRRITATION - Category 1B

Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1

Skin Sens. 1A, H317 SKIN SENSITIZATION - Category 1A

STOT SE 3, H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)

(Respiratory tract irritation) - Category 3

STOT SE 3, H336 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)

(Narcotic effects) - Category 3

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use

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