
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: HAMMERSHIELD HAMMERFINISH/SMOOTH
- Product Part Number: P560-4

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

- Use of the substance/mixture:

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

1.4 Emergency telephone number

- Emergency Telephone: 01942 871210
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- Physical hazards: Flam. Liq. 3 - H226
- Health: Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 H319 STOT SE 3 - H335 STOT RE 2 - H373
- Environmental Hazard Not Classified
- CLP: Flam. Liq. 3, Acute Tox. 4, Eye Irrit. 2, STOT SE 3
- Classification (67/548/EEC or Xn; R48/20/21/22, R20/21/22. Xi; R36/37/38. R10 1999/45/EC)
- Environmental: The product is not expected to be hazardous to the environment.
- Physicochemica: Heating may generate flammable vapours. Vapours may form explosive mixtures with air.

2.2 Label elements



- Signal Word: Warning
 - Hazard statements
Conyains: XYLENE
Flammable liquid and vapour (H226).
Harmful if swallowed, in contact with skin or if inhaled (H302+H312+H332)
Harmful if inhaled (H332).
Causes skin irritation (H315).
Causes serious eye irritation (H319).
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SECTION 2 Hazards identification (....)

- May cause respiratory irritation (H335).
- May cause damage to organs through prolonged or repeated exposure (H373).
- Precautionary statements
 - Wear protective gloves/protective clothing/eye protection/face protection (P280).
 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower] (P303+P361+P353).
 - IF INHALED: Remove person to fresh air and keep comfortable for breathing (P304+P340).
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+351+338)
 - Get medical advice/attention if you feel unwell (P314).
 - Dispose of contents/container to an authorised waste collection point (P501)
 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. (P210)
 - Ground and bond container and receiving equipment (P240).
 - Use explosion-proof electrical equipment (P241).
 - Use non-sparking tools (P242).
 - Contains: XYLENE

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.2 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
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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: Move affected person to fresh air at once. Get medical attention. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen.
- Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Give plenty of water to drink. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
- Skin Contact: Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
- Eye contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

SECTION 4 First aid measures (....)

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

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

SECTION 7 Handling and storage (....)

- 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
Occupational exposure limits
XYLENE
Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 220 mg/m³(Sk)
Short-term exposure limit (15-minute): WEL 100 ppm(Sk) 441 mg/m³(Sk)

Ingredient comments WEL = Workplace Exposure Limits
DNEL
Industry - Inhalation; Short term : 442 mg/m³
Industry - Inhalation; Long term local effects: 221 mg/kg/day
Industry - Dermal; Long term : 3182 mg/kg/day
Consumer - Inhalation; Short term : 260 mg/m³
Consumer - Inhalation; Long term : 65.3 mg/m³
Consumer - Dermal; : 1872 mg/kg/day
Consumer - Oral; Long term : 12.5 mg/kg/day
PNEC
- Fresh water; 0.327 mg/l
- Marine water; 0.327 mg/l
- Sediment (Freshwater); 12.46 mg/kg
- Sediment (Marinewater); 12.46 mg/kg
- Soil; 2.31 mg/kg - STP; 6.58 mg/l

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

SECTION 9 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
- Density: 0.9-1.2 @ 25 C
- Viscosity: 500 - 800 mpas @ 25 C

9.2 Other information

- Volatility 64
 - Volatile Organic Compound Content <588g/l
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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 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 Bioaccumulative potential

SECTION 12 Ecological information (....)

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

- 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 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. H332: Harmful if inhaled.

SECTION 16 Other information (....)

Hazard statements in full

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H373 May cause damage to organs (Respiratory system, lungs) through prolonged or repeated exposure.

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 themselves as to the suitability of such information for their own particular use.

--- end of safety datasheet ---
