
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: CARBOBOND FELT ADHESIVE
- Product Part Number: P021_3
- 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: BITUMINOUS PAINT. For Professional use only. Uses advised against: All uses not specified in this section or in section 7.3

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

1.4 Emergency telephone number

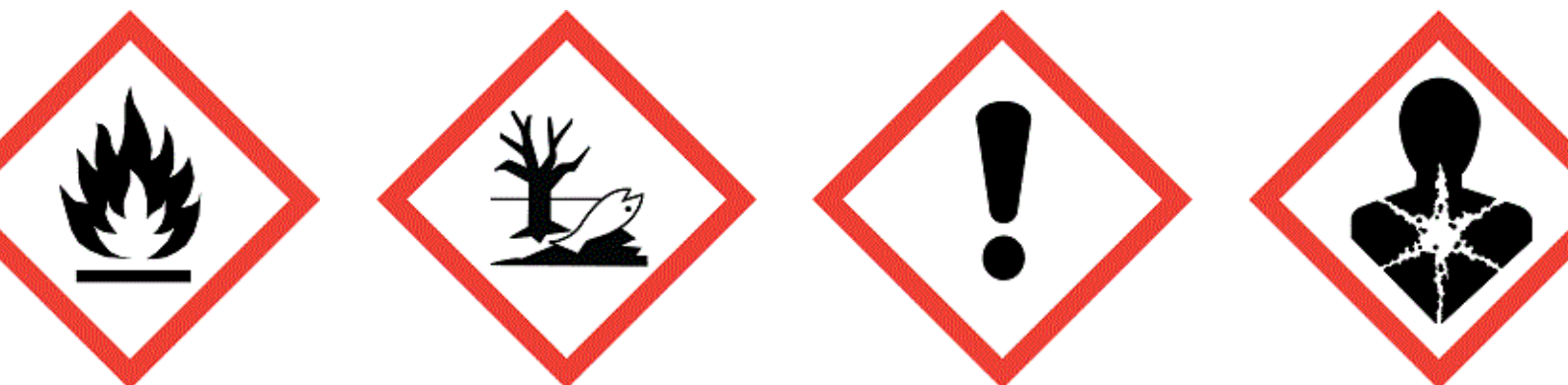
- Emergency Telephone: 01942 871210 (not 24 hour)
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 3, Acute Tox. 4, Eye Irrit. 2, STOT SE 3
- CHIP: N/A

2.2 Label elements



- Signal Word: Danger
- Hazard statements
May be fatal if swallowed and enters airways (H304).
Flammable liquid and vapour (H226).

SECTION 2 Hazards identification (....)

May cause drowsiness or dizziness (H336).
Toxic to aquatic life with long lasting effects (H411).

- Precautionary statements
Keep away from heat/sparks/open flames/hot surfaces. – No smoking (P210).
Wear protective gloves/protective clothing/eye protection/face protection (P280).
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower (P303+P361+P353).
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340).
Do NOT induce vomiting (P331).
In case of fire: use foam, carbon dioxide or dry agent for extinction (P370+P378)
Store locked up (P405).
Dispose of contents/container to an authorised waste collection point (P501)
EUH066 Repeated exposure may cause skin dryness or cracking.
Contains: Naptha (petroleum), hydrodesulfurised, heavy <0.1 % EC 200-753-7

2.3 Other hazards

- None
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SECTION 3 Composition/information on ingredients

3.1 Mixtures

- Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha
CAS Number: 64742-82-1
EC Number: 265-185-4
Concentration: 25 - <50%
Categories: Acute Tox. 2, Asp. Tox. 1, Flam. Liq. 3, STOT SE 3, Danger
Symbols: GHS02,GHS07,GHS08, T, GHS09
R/H Phrases: H350,H340,H304, R45,R46,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
- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
- 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).

SECTION 4 First aid measures (....)

- 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 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
- 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 (....)

A.- Technical measures for storage

Minimum Temp: 5C

Maximum Temp: 10C

Maximum Time: 12 Months

B. - General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food.

- 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

Substances whose occupational exposure limits have to be monitored in the work environment.

There are no workplace exposure limits for the substances contained in the product.

DNEL (Workers):

Non-applicable

DNEL (Population):

Non-applicable

PNEC:

Non-applicable

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, viscous
- Odour: Petrol - naptha
- Boiling Point/Range: 150 C
- Vapour pressure 199 Pa at 50 deg C
- Vapour pressure 1561 Pa (2 kPa) at 50 deg C
- Flashpoint: 40 C CC (Closed cup)
- Autoignition Temperature 275°C
- Density: 0.923 @ 20C
- Viscosity: Kinetic Viscosity @ 40 C : <20.5 cSt

9.2 Other information

- Volatility 50
 - Volatile Organic Compound Content <500g/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.
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SECTION 12 Ecological information

Ecotoxicity: The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

12.1 Toxicity

SECTION 12 Ecological information (....)

NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY; LOW BOILING POINT
HYD

Chronic aquatic toxicity NOEC0.01 < NOEC ≤ 0.1

LC50: Non-applicable

EC50: 4.3 mg / L (96 h) Specie: Crangon crangon Genus: Crustacean

12.2 Persistence and degradability

12.3 Bioaccumulation Potential

12.4 Mobility in soil

- Not available

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

- Dangerous for the Environment

14.6 Special precautions for user

- Tunnel restriction code: (D/E)
- Special: Regulations: 163, 640E, 650
- Limited Quantities: 5 L
- EMS Number FE, S-E

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

- 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)
- 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. H340: May cause genetic defects. H350: May cause cancer. R45: May cause cancer. R46: May cause heritable genetic damage. R65: Harmful: may cause lung damage if swallowed.

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