



MATERIAL SAFETY DATA SHEET



Ref: 063 – Nail Free adhesive

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY:

Product Name: NAIL FREE ADHESIVE

Applications: Gun applied solvent free panel adhesive

Supplier: Palace Chemicals Ltd; Speke Hall Industrial Estate; Speke; Liverpool; L24 4AB
Tel: 0151 486 6101; Fax 0151 448 1982
e-mail: sales@palacechemicals.co.uk; web: www.palacechemicals.co.uk

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients: Contains a plasticised acrylic emulsion with dense super-fine mineral fillers, tackifying resins, dispersants, biocides, and associative thickeners.

Hazardous components: Non applicable

3. HAZARDS IDENTIFICATION:

Classification: Not classified as hazardous

Risk Phrases: Non applicable

4. FIRST AID MEASURES:

Inhalation: Feint odour may be more prominent in a poorly ventilated, confined space. Remove to fresh air and If irritation or breathing difficulties persist, seek medical attention.

Skin contact: Wash off skin immediately with warm soapy water. Remove contaminated clothing and launder regularly. Where irritation to skin is apparent seek prompt medical attention.

Ingestion: Clean out mouth with copious volumes of water and drink plenty. Do not induce vomiting. Beware of aspiration if vomiting occurs. Seek prompt medical attention and show this data sheet.

Eye contact: Irrigate thoroughly for 15 minutes with clean running water or a boric saline eye wash bottle. Seek medical attention should eye irritation persist or become inflamed.

5. FIRE FIGHTING MEASURES:

Extinguishers: **THIS PRODUCT IS NON FLAMMABLE**
Recommended extinguishers – Dry powder; Foam, C02 – (Polypropylene bucket will support the spread of fire).

Combustion products: Hazardous decomposition when subject to combustion – none known

Special procedures: Special procedures – N/A



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6. ACCIDENTAL RELEASE MEASURES:

Personal protection: Consult protective Equipment section for advice when handling spillages.

Environmental protection: Avoid direct disposal to drains or watercourses.

Spill removal methods: Scrape spillages into a waste container and wash remaining residues away with warm soapy water and mark container for disposal in accordance with Local Authority regulations for non-hazardous general building wastes.

7. HANDLING & STORAGE:

Handling precautions: Ensure adequate ventilation and avoid localised sources of heat or prolonged exposure to sunlight.

Storage precautions: Store in well-sealed, clearly marked containers. Keep out of reach of children in a cool well-ventilated environment.

Usage precautions: Use in accordance with the instructions provided on the packaging.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure limits: Non Applicable.

Process controls: Notify persons occupying property when product is in use and advise necessary precautions. Good ventilation is necessary when applying in a confined space.

Personal protection: Wear overalls, PVC gloves and safety boots when applying adhesive. Overalls should be worn and laundered regularly where contact with adhesive is likely.

9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance:	Viscous smooth paste	Vapour pressure:	As water
Colour:	White	Evaporation rate:	As water
Density / SG:	1.5 - 1.7 +/- 0.05	Viscosity:	30,000 Mpa.s +/- 5000
Solubility:	Partially in water	Boiling point:	Not applicable
Flash point:	Not applicable	Flammability limits:	Not applicable
Auto ignition Temp:	Not applicable	pH:	8.5 +/- 1.0

10. STABILITY & REACTIVITY:

Conditions to avoid: Extreme temperatures

Materials to avoid: Acids & strong oxidising agents

Decomposition products: Non hazardous

11. TOXICOLOGICAL INFORMATION:

Routes of exposure:	Skin contact & ingestion	Corrosivity / Irritation:	None
Acute short term effects:	Localised irritation	Sensitisation:	None
Chronic long term effects:	None	Mutagenicity:	None
Toxic dose -LD 50:	Not determined	Carcinogenicity:	None
Prolonged exposure effects:	Not determined	Reproductive toxicity:	None



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12. ECOLOGICAL INFORMATION:

Ecotoxicity: Not regarded as dangerous for the environment.

Bio-accumulative potential: Not expected to bio-accumulate

Persistence & degradability: Partially biodegradable

13. DISPOSAL CONSIDERATION:

Disposal Methods: Unused product and freshly contaminated application materials must be disposed of in accordance with local authority regulations for non hazardous builders waste.

Special requirements: Non applicable.

Regulatory controls: Local authority requirements for disposal of building waste will apply

14. TRANSPORT INFORMATION:

Proper shipping name: Not classified under ADR; CPL; IMDG or IATA for transport

ADR Class No.:
UN No.:
ADR Packing Group:
Hazchem Code:

Flash point:
IMDG Class:
IMDG Pack group:
Marine pollutant:

15. REGULATORY INFORMATION:

Classification: Not hazardous

Risk phrases: Non applicable

Safety phrases: Keep out of reach of children (S-2)
Avoid contact with skin & eyes (S24 / 25)
In case of contact with eyes rinse immediately with plenty of water & seek medical advice (S 26)
Wear suitable protective clothing, gloves & eye/face protection (S36 / 37 / 39)

UK Regulatory references: Workplace exposure limits EH40
Chemicals (Hazard Information & Packaging) Regulations.

16. OTHER INFORMATION:

Last revision date: 29-09-09

SDS No.: 063

Data sources: Regulatory notices & raw material supplier data sheets

Disclaimer: The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work. This data sheet complies with EC Directive 91/155EC.