

MATERIAL SAFETY DATA SHEET



K - GRIP

Issue: 1. Issue Date: 10/11/2004.

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name. KINGFISHER K-GRIP.(Solvented Grab Adhesive)
Supplier. KINGFISHER BUILDING PRODUCTS Ltd.
COOPER LANE.
BARDSEA BUSINESS PARK
ULVERSTON
CUMBRIA.
LA12 9RA.
Telephone: 01229 869100
Fax: 01229 869101
Emergency : As Above

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Ingredient Name.	CAS. No	Einecs	Content	Health (Class)	Risk (R No.)
Toluene	108-88-3	203-625-9	10 – 30%	F. Xn.	R11, R22
Low BP modified naptha-naptha (Petroleum) Solvent light refined	64741-84-0	265-086-0	10 – 30%	F, Xi, Xn, N	R12,R38,R65, R51/53

3.HAZARDS IDENTIFICATION

FIRE :- Highly Flammable vapour.

ENVIRONMENT :- Harmful to aquatic organisms, May cause long term adverse effects in the aquatic environment.

HEALTH

Inhalation :- Exposure to levels above the Occupational Exposure Limit (OEL) (See Section 8) may result in drowsiness and adverse health effects.

Skin Contact:- Repeated contact may cause irritation and dermatitis.

4. FIRST AID MEASURES.

Inhalation :- Remove to fresh air if any ill effects are experienced. rest and keep warm in well ventilated area.

Eye Contact :- Irrigate thoroughly with clean water for 10-15 minutes. Obtain immediate medical attention. .

Skin Contact:- Mild irritation at area of contact, causing redness or whiteness at area of contact. Use soap or proprietary cleanser and warm water to remove from skin. Do NOT use solvents.

Ingestion :- Soreness and redness of throat and mouth. Possible difficulty in swallowing. Nausea and stomach pain may occur. Obtain immediate medical advice.

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5. FIRE FIGHTING MEASURES.

- Extinguishing Media:** - Extinguish fire with Dry Powder, Foam, Carbon Dioxide or Sand.
- Protective Measures in Fire:** - Wear protective clothing including goggles and impervious gloves.
In confined areas fire-fighters should wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES.

- Personal Protection During Spill:** - Exclude sources of ignition. Wear protective clothing.
- Precautions to Protect Environment:** - Do not allow entry to waterways or drains
- Spillage Clean Up Methods:** - Ventilate area to dispel vapour. Absorb and contain spillage with sand or other inert material. transfer to clean, labelled container for disposal as flammable waste.

7. HANDLING AND STORAGE.

- Usage Precautions:** - Use in well ventilated area.
- Storage Precautions:** - Keep in sealed containers in storeroom for highly flammable materials.
- Storage Criteria:** - Store between 5 and 30°C, away from sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

INGREDIENT.	CAS No.	STD OEL	LT EXP (8 Hrs)	ST EXP (15 Min)
Toluene.	108 – 88 - 3		191mg/m ³	547mg/m ³

- Personal Protective Equipment.** Wear approved HSE respiratory equipment for organic vapours if vapour levels are above the occupational exposure limits.
Wear solvent resistant gloves (e.g. polyethylene or rubber) and suitable protective clothing and eye protection.
- Hygienic Work Routines:** - Do not smoke, eat or drink when using this product. Avoid contact with the skin or rubbing eyes with dirty hands. Wash hands thoroughly after work.

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9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: - Viscous Paste **Colour:** - Buff.
Odour: - Hydrocarbon Solvent (Aromatic).
Flash Point: - -4°c (Method: Closed Cup).
Specific Gravity: - 1.44.

10. STABILITY AND REACTIVITY

Stability: Stable under normal use.
Materials to Avoid. Strong Oxidising agents.
Hazardous Decomposition Products: In combustion emits toxic fumes.
Conditions to Avoid. Direct sunlight. Heat. Sources of ignition.

11. TOXICOLOGICAL INFORMATION.

Ingredients: - TOLUENE. IVN. Rat. LD50. 1960 mg/kg. ORL. Mus. LD50. 2mg/kg. ORL. Rat. LD50. 6900mg/kg.
Inhalation: May cause irritation of the respiratory system. Exposure to vapour above the OEL limits may result in drowsiness, nausea and other adverse health effects.
Skin: May cause irritation.
Eyes: May cause irritation.

12. ECOLOGICAL INFORMATION.

Environmental Hazards:-
Mobility: - Insoluble in water.
Degradability: - Non Biodegradable.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: This material must be disposed of as a hazardous waste in accordance with national and local regulations.

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14 TRANSPORT INFORMATION

Label for Conveyance. Flammable Liquid **Shipping Name :-** Adhesive containing flammable liquid.
(Contains petroleum distillate and Toluene).

UN No. 1133 **UN Packing No.** III

IMDG Code/Class. 3.2 **Hazard Class** 3

ADR/RID Item No. 3.5 **Marine Pollutant** No.

15 REGULATORY INFORMATION

Label for Supply :



F. Highly Flammable

Risk Phrases : R11.

Safety Phrases :

- S16. Keep away from sources of ignition.
- S51. Use only in well ventilated areas.
- S23. Do not breath vapour.
- S9 Keep container in well ventilated place.
- S24/25. Avoid contact with skin and eyes.
- S46. If swallowed, seek immediate medical advice and show this container or label.
- S56. Dispose of this material and its container to hazardous or special waste collection point.
- S2. Keep out of reach of children.

16 OTHER INFORMATION

User Notes : Reference Sources HSE Guidance Notes EH40.

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