

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

GUN A NAIL EXTRA (SOLVENT BASED PANEL ADHESIVE)

Version: 2

Print date: 24.5.04

**1. Identification of Substance/Preparation and Company**

Product Name Gun a nail extra (Solvent Adhesive Panel Adhesive)
Company Biokil Crown Ltd
7 Stadium Ind Park, Long Eaton
Nottingham, NG10 2DD
Telephone 0115 946 0060
Fax 0115 946 9767
Emergency Telephone 07967 10 71 95

2. Composition / Information on ingredients

INGREDIENT	CAS NUMBER	WT (%)	CLASS	RISK PHRASES
PETROLEUM DISTILLATE	84742-89-8	<40	F	R11/R65
POLYMERS/RESINS		<60	-	-
ACETONE	6764-1	<7%	F	R11

3. Hazards identification

HIGHLY FLAMMABLE

4. First aid measures

CONTACT WITH SKIN: Use resin removing cream or wash off with soap and water. Seek medical attention if irritation persists.

CONTACT WITH EYES: Irrigate eyes thoroughly for 10-15 mins with clean water. Seek medical attention if irritation persists.

INGESTION: Seek immediate medical attention. Do not induce vomiting due to aspiration risk into lungs.

INHALATION: Remove patient to fresh air. Keep warm and at rest. Seek medical advice.

5. Fire fighting measures

Vapours are heavier than air and may travel a distance to the source of ignition and flashback. May form explosive vapour/air mixtures. In case of fire, use alcohol resistant foam, carbon dioxide or dry chemical extinguishers. Do not use water jet. Keep drums/cartridges cool by spraying with water.

6. Accidental release measures

Shut off all sources of ignition. Ventilate area. Absorb spillage in suitable inert material. Sweep or shovel - up spillage and remove to a safe place. Use non-sparking handtools. Use protective clothing as detailed in Section 8.

7. Handling and storage

Do not breath fumes/vapour. Use only in well ventilated areas. Avoid contact with skin and eyes. In use, may form flammable/explosive vapour/air mixture. Keep away from sources of heat and ignition. Take precautionary measures against static discharges. Store as in accordance with the Highly Flammable liquids and Petroleum Gases Regs 1972. Do not store above 30°C.

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**8. Exposure controls / personal protection**

PARAMETERS:	OES 250ppm (SBP2 distillate)
RESPIRATORY:	Wear organic vapour mask if concentration is in excess of OES
HANDS:	Nitrile gloves
EYES:	Glasses to BS2092 or equivalent.
HYGIENE:	Wash at end of each shift and before eating, smoking or using the toilet. Wash promptly before skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking whilst working with this material. DO NOT SMOKE IN THE WORK AREA!!!

9. Physical and chemical properties

APPEARANCE:	Paste	VOLATILE CONTENT:	18%
COLOUR:	Yellow/buff	AUTO IGN:	230°C.
ODOUR:	Organic Solvent	VAP. PRESSURE:	15KPa at 20°C
MELTING POINT:	-18°C	DENSITY:	1.44g/cm ³
FLASHPOINT:	-18°C	pH:	N/A
SOLUBILITY:	Insoluble in water.	VISCOCITY:	3500cps

10. Stability and reactivity

STABILITY: Stable at recommended storage temperatures and conditions.

COND. TO AVOID: Heat, flames, static discharges.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide/dioxide.

11. Toxicological information

Inhalation of vapours may give rise to nausea/headaches, dizziness
Prolonged contact with skin may result in defatting, irritation and in some cases dermatitis.

12. Ecological information


Not readily biodegradable.
Do not allow to enter watercourses.

13. Disposal considerations

Disposal should be in accordance with local or national legislation.

14. Transport information

ROAD/RAIL:	Class 3: Flammable Liquid. UN1133 ADR 3.3o(8) Emergency action code: 2(Y)E. Trem card: 30G 30.
SEA:	Class 3.2, Group III IMDG PAGE 3226 Non Marine Pollutant.
AIR:	Class 3 Packing group II net weight 60kg
UN NUMBER:	1133

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15. Regulatory information

LABEL FOR SUPPLY:	Highly Flammable (F)
RISK PHRASES R11 -	Highly Flammable
SAFETY PHRASES:	S9 Keep container in a well ventilated place S16 Keep away from sources of ignition. NO SMOKING S25 Avoid contact with eyes S33 Take Precautionary measures against static discharges. Do not breathe vapour/spray.

16. Other Information

USER NOTES:	The product must be used according to the manufacturers instructions.
INFORMATION SOURCES:	CHIP Approved Supply List Occupational Exposure Limits (EH40) Suppliers own literature.