

MATERIAL SAFETY DATA SHEET

according to EU Directive 93/112/EC

PATH AND PATIO SEALER

Version: 2

Print date: 14.7.04



1. Identification of Substance/Preparation and Company

Product Name Path and Patio Sealer
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

Hazardous Ingredients :	E.E.C.Number	Symbols	Risk Phrases	Approx Concentration
1:2:4 Trimethylbenzene	202-436-9	Xn	R 10-20-36/37/38	% W/W 25.00

3. Hazards identification

Inhalation: Liquid an Vapour is irritant, may cause drowsiness, dizziness and ultimately unconsciousness
Skin: Liquid is irritating to skin, may cause dermatitis.
Eyes: Vapour irritating to eyes.
Ingestion: Low viscosity product. If after ingestion vomiting occurs, harmful or fatal if aspired into the lungs

4. First aid measures

Inhalation: Remove to open air. Seek medical attention. If unconscious turn to recovery position.
Eye Contact: Flush well with soap & water. For persistent irritation seek medical attention.
Skin Contact: Wash with soap and water. For persistent irritation seek medical attention.
Use moisturising cream if hands feel dry. Remove contaminated clothing
Ingestion: DO NOT INDUCE VOMITING. Give small amount of water or milk and seek medical attention. Show container, label and this safety sheet to doctor

5. Fire fighting measures

Small Fires Use carbon monoxide, dry chemical foam sand earth or water fog.
Large fires Use foam or water fog. Keep containers cool by spraying with water.

6. Accidental release measures

Any spillage may be absorbed into sand clay or similar absorbent material. Disposal should be carried out in accordance with the special waste Regulations. If any liquid enters drainage systems inform Authorities, Fire brigade and Environmental Agency.

7. Handling and storage

Handling: Ensure good ventilation. Pump at no greater than 7 metres per second.
Storage: Keep in tightly closed, clearly labelled containers. No smoking. Naked flames, hot elements or other ignition sources must be present.

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**8. Exposure controls / personal protection****O.E.S. 8hr T.W.A****O.E.L. TWA****M.E.L.****O.E.L. Sol 8hr T>W>A 150****Protection:** Wear impervious gloves and suitable eye protection.**9. Physical and chemical properties**

Formula	Not applicable	Vapour density gm/L @ 20C	5.1
Solubility in water	Insoluble	Viscosity c St @ 20C	.97
Appearance	Clear colourless	Vapour pressure KP @ 20c	.29
Solubility in Organics	Miscible with many	Boiling Point	162-181
Odour	Aromatic odour	Freezing Point	Not determined
Evaporation rate	47 (ether = 1)	Flash Point	43
Density KG/L @ 15C	.882	Auto ignition temp C	450
		Explosion limits	0.8-7.5

10. Stability and reactivity

Stable at normal temperatures and pressures. Not reactive at normal pressure conditions

11. Toxicological information

Inhalation	Not available
Skin Contact	Not available
Eye Contact	Not available
Ingestion	Not available

12. Ecological information

LL50	Fish	Low 1	High 10 mg/l
LL50	Daphnia	Low1	High 10 mg/l
LL50	Algae	Low 1	High 10 mg/l

13. Disposal considerations

This material must be disposed of via an Authorised Waste Disposal Company in accordance with local and or national Waste Disposal Regulations.

14. Transport information

UN No :	2902	EMS	3.07	IMDG	Class 3.3 Code Page 375
Packing number	3	M.F>A>G	311	Marine Pollutant	P
C.A.S no.	64742-95-6	Trans Cat	3	E.E.C Number	265-199-0
ICA/IATA	3	Trans Class	3	A.D.R. 3.31 C.	
Trem.Card	30 G 35	Kemler Code	30	Emergency Action Code3(Y)	

15. Regulatory information**Label for Supply :**

Safety Phrases **R10** Flammable **R20** Harmful by inhalation **R36/37/38** Irritating to eyes respiratory system and skin. **R51/53** Toxic to aquatic organisms, may cause long term adverse affects in the aquatic environment. **R65** Harmful: may cause lung cancer if swallowed **S24/25** Avoid contact with skin eyes, **S26** In case of contact with eyes rinse immediately with plenty of water and seek medical advise **S43** in case of fire use foam or dry powder **S51** Use only in well ventilated areas. **S62** If swallowed, do not induce vomiting : seek medical advise immediately and show container, label or this safety data sheet. **S61** Avoid release to the environment. Refer to special instructions/safety data sheet. **S23** Do not breathe fumes/gas vapour/spray.

Obligatory Safety phrases

Reference should be made to Health and Safety at work act and control of substances Hazardous to Health Regulations.

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**16. Other Information**

An aromatic middle distillate BOD 53% Source of enviro-toxicology data C.E.F.I.C.

The information given in this document has been compiled on the basis of available knowledge in accordance with the requirements of the Chemical Hazards Information and Packaging Regulations 1993. It does not imply that the information is complete or accurate in all cases. It is the users responsibility to satisfy him/herself as to the application of the information and/or the recommendations given for him/her use.