

MATERIAL SAFETY DATA SHEET



K-SEAL TOTAL SEALER

Issue: 2. Issue Date: 16/05/2006.

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name. K-Seal Total Sealer

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	EEC no.	Content	Health (Class)	Risk (R No.)
1:2:4 Trimethylbenzene		202-436-9	25% w/w	Xn.	10,20,36/37/38.

3. HAZARDS IDENTIFICATION

FIRE: - Flammable **ENVIRONMENT: -** Toxic to the aquatic environment.

HEALTH

Inhalation: - Irritant. May cause drowsiness, dizziness and ultimately unconsciousness.

Eye Contact: - Irritant.

Skin Contact: - Irritant. May cause Dermatitis.

Ingestion: - Low viscosity product. If vomiting occurs after ingestion, harmful or fatal if aspirated into the lungs.

4. FIRST AID MEASURES.

Inhalation:- Remove to fresh air. If unconscious place in recovery position. seek medical attention.

Eye Contact: - Flush out with clean water for 10 minutes. Seek medical attention.

Skin Contact: - Wash with soap and water.

Ingestion:- DO NOT induce vomiting. Place in recovery position. seek medical help.

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5. FIRE FIGHTING MEASURES.

Extinguishing Media:- Use carbon dioxide, dry chemical, foam, sand, earth or water fog.

Protective Measures in Fire:- Keep containers cool by spraying with water.

6. ACCIDENTAL RELEASE MEASURES.

Personal Protection during Spill:- Wear gloves, safety glasses and protective overalls,

Precautions to Protect Environment:- Prevent entry to drains and waterways.

Spillage Clean Up Methods:- Absorb with suitable inert material (sand, earth etc) and place in suitable container.

7. HANDLING AND STORAGE.

Usage Precautions:- Ensure good local ventilation. Pump at no greater than 7 metres per second.

Storage Criteria:- Keep in tightly closed, clearly labelled containers. No smoking. Protect from naked flames, hot elements or other sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

INGREDIENT.	CAS. No.	STD OEL (8hr.TWA) 150	LT EXP (8 Hrs)	ST EXP (15 Min)
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Personal Protective Equipment:- Wear impervious gloves and suitable eye protection.

Hygienic Work Routines:- Employ good standards of hygiene and safety. Wash hands after handling product and before eating or drinking..

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9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: -	Liquid	Colour:-	Colourless.
Odour: -	Aromatic.	Evaporation rate: -	47 (Ether =1)
Solubility in Water: -	Insoluble.	Density Kg/L @15°C: -	0.882.
Flash Point: -	43°C	Freeze Point: -	Not determined.
Boiling Point: -	162-181°C	Auto-ignition Temp: -	450°C
Explosion Limits: -	0.8 – 7.5	Vapour Density gm/l @ 20°C: -	5.1
Vapour Pressure Kpa 20°C: -	0.29	Viscosity c.St. @ 20°C: -	0.97

10. STABILITY AND REACTIVITY

Stability: Stable at normal temperatures and pressures. Not reactive at normal temperatures and pressures.

Materials to Avoid: N/K

Conditions to avoid:

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
LL50	Daphnia	Low 1	High 10
LL50	Algae	Low 1	High 10

13. DISPOSAL CONSIDERATIONS

Disposal Methods: This material must be disposed of via an authorised waste disposal company in accordance with local or national disposal regulations

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14. TRANSPORT INFORMATION

Label for Conveyance.

C.A.S.Number.	64742-95-6	Trans. Cat.	3.
UN No.	1268	Marine Pollutant.	P.
E.M.S.	3.07	E.E.C. Number.	256-199-0
I.M.D.G.	Class 3.3 Code Page 375	A.D.R.	3.31°C
M.F.A.G.	311	Emergency Action code.	3(Y)
ICAO/ IATA.	3	Packaging Number.	3

15. REGULATORY INFORMATION

Label for Supply:



Xn. Harmful,



N. Dangerous for the environment

Risk 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 effects to the aquatic environment.
R65	Harmful; May cause lung damage if swallowed.

Safety Phrases :

S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S37	Wear suitable gloves.
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 help immediately. Show this container or label.
S61	Avoid release to the environment. Refer to special instructions.
S23	Do not breathe gas/fumes/vapour or spray.

16. OTHER INFORMATION

User Notes :

THE INFORMATION GIVEN IN THIS DATA SHEET 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 AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND APPLICATION OF SUCH INFORMATION FOR THEIR OWN USE