

Safety Data Sheet

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REVISION (see box 16)

Issue : 04 27 : 10 : 2004

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY	
PRODUCT NAME	CONTROL FLUID SB
DESCRIPTION	A clear, colourless liquid wood preservative with no perceptible odour. Applied by means of cold fogging, spraying, injection or brushing on wood and masonry such as brickwork, in under-floor cavities, roof voids, behind wall panelling, wall cavities and similar spaces with limited access. For professional use only in the control of wood-rotting fungi, moulds and wood-destroying insects.
COMPANY	Rentokil Initial UK Ltd, Property Care, Felcourt, East Grinstead, West Sussex. RH19 2JY. United Kingdom. Telephone: +44 (0)1342 833022 Facsimile: +44 (0)1342 326229.

2 HAZARD IDENTIFICATION
CLASSIFICATION AND DANGER SYMBOL (SUPPLY – USE) : IN COMPLIANCE WITH EC DIRECTIVE 1999/45.
Not classified
ADVERSE PHYSICAL, CHEMICAL, SIGNIFICANT HUMAN HEALTH AND ENVIRONMENTAL EFFECTS (SEE ALSO BOX 11):
No significant adverse physical or chemical effects expected, provided that the product is used as intended.
Contact of the product with skin or eyes may cause irritation. Inhalation or ingestion of large quantities may cause irritation to the respiratory and digestive systems, headache and nausea, vomiting and diarrhoea (which may become bloody), leading to unconsciousness and convulsions. Damage to the liver and kidneys may occur.
Adverse effects on the environment are unlikely, provided that the product is used as intended.

3 COMPOSITION / INFORMATION ON INGREDIENTS (SEE ALSO BOX 16)		
% w/w	COMMON*/CHEMICAL NAME, ELINCS/EINECS & CAS NO. OF INGREDIENTS	EC 1999/45 CLASSIFICATION
4.91	Boric acid EINECS : 233-139-2 CAS : 10043-35-3	Not classified.
6.79	Borax* / disodium tetraborate decahydrate EINECS : 215-540-4 CAS : 1303-96-4	Not classified.
> 2.5 ≤10.0	Glycerol* / 1,2,3-propanetriol EINECS : 200-289-5 CAS : 56-81-5	Not classified.

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4 FIRST-AID MEASURES (SEE ALSO "ADVERSE EFFECTS" IN BOX 2)	
INHALATION	Remove patient to fresh air, keep warm and at rest. Apply supportive measures if necessary and seek medical attention.
EYE CONTACT	Rinse affected eye with clean running water, or eyewash solution, for at least 15 minutes holding eyelids well apart. Rinse entire surface and do not allow run-off to contaminate unaffected eye. Seek medical attention.
SKIN CONTACT	Remove and wash contaminated clothing immediately. Wash affected area thoroughly with soap and water. If the patient feels unwell seek medical advice.
INGESTION (SWALLOWING)	Do NOT induce vomiting. If unconscious place in the recovery position and apply supportive measures if necessary. If conscious give patient up to ½ litre or 1 pint of water to drink. Seek medical attention.
EMERGENCY EQUIPMENT SUGGESTED	Appropriate first-aid equipment should be provided. For the UK this should be in accordance with the Health & Safety (First-Aid) Regulations 1981. See also the Approved Code of Practice "First-aid at Work".
NOTE TO DOCTOR	Further information on all Rentokil Initial formulations is lodged with the National Poisons Information Service in the UK. Telephone +44 (0) 870 600 6266 - 24 hours.

5 FIRE FIGHTING MEASURES	
FIRE EXTINGUISHER TYPE	Use water, dry chemical, foam or carbon dioxide extinguishers.
SPECIAL FIRE-FIGHTING PROCEDURES	Wear suitable personal protective equipment.
SPECIAL EXPOSURE HAZARDS	Product may decompose in a fire to liberate toxic fumes of boric oxide.

6 ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS (See also box 8)	Wear suitable personal protective equipment.
ENVIRONMENTAL PRECAUTIONS	DO NOT contaminate watercourses or ground.
CLEAN-UP PROCEDURE (See also box 13)	Absorb spill with an inert material such as sand, earth or sawdust. Transfer to a suitable container for subsequent disposal.

7 HANDLING AND STORAGE (SEE ALSO BOX 8)	
HANDLING	Wear protective clothing in accordance with the safety regulations of Property Care when handling the product. Unprotected persons and animals should be kept away from treated areas for 48 hours or until surfaces are dry.
STORAGE	Store in original container in a cool, dry, ventilated place out of the reach of children and away from food, drink and animal feeding stuffs. Protect from frost.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
EXPOSURE STANDARD - DIRECTIVE EC/98/24 (1ST IOELV DIRECTIVE)	OES for borax is 5 mg/m ³ long-term exposure (8 hour Time Weighted Average). OES for glycerol is 10 mg/m ³ (8hr TWA). Borax is referred to as disodium tetraborate decahydrate in Directive EC/98/24 (1 ST IOELV Directive).
ENGINEERING CONTROLS	Where prevention of exposure is not reasonably practicable, adequate control of exposure should be achieved by engineering controls rather than the provision of personal protective equipment and clothing. More specific details cannot be given without carrying out a full risk assessment for each and every use scenario. Suitable and approved personal protective equipment and clothing may include the following item(s):
EYE PROTECTION	Suitable eye protection.
HAND PROTECTION	Suitable hand protection such as synthetic rubber/PVC gloves.
SKIN PROTECTION	Suitable skin protection such as coveralls.
BREATHING PROTECTION	Suitable respiratory equipment and eye protection (See HSE Guidance Booklet HS (G) 53: "The Selection, Use and Maintenance of Respiratory Protective Equipment – A Practical Guide").
ENVIRONMENTAL EXPOSURE CONTROLS	Product should be used in accordance with instructions given and any spillage should be dealt with as a priority in order that contamination of watercourses or ground is avoided.

9 PHYSICAL AND CHEMICAL PROPERTIES			
APPEARANCE AND ODOUR	A clear, colourless liquid with no perceptible odour.		
pH	7.0 at 20°C	SOLUBILITY IN WATER	Miscible.
DENSITY	1.1 g/cm ³ at 20°C	SOLUBILITY IN FAT	Immiscible.
FLASH POINT	Not applicable.	EXPLOSIVE PROPERTIES	None.
FLAMMABILITY	Non-flammable.	COMBUSTIBILITY	Non-combustible.
AUTOFLAMMABILITY	Not applicable.	OXIDISING PROPERTIES	Not determined.
BOILING POINT/RANGE	Starts at ca. 100°C	MELTING POINT/RANGE	Not determined.
VAPOUR DENSITY	Not applicable.	EVAPORATION RATE	Not determined.
VAPOUR PRESSURE	Not determined.	PARTITION COEFFICIENT	Not applicable.
VISCOSITY	Not determined.	OTHER DATA	None known.

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14 TRANSPORT INFORMATION (INTERNATIONAL UNLESS OTHERWISE INDICATED)				
UN No.	Not Classified.	TREMCARD REFERENCE No.	Not required.	RIS CODE
TRANSPORT CATEGORY	Not required.	UK HAZCHEM EAC	Not required.	Not applicable.
ADR 2003 (INTERNATIONAL ROAD)	CLASS Not required.	ADR HIN	Not required	LABELS
PROPER SHIPPING NAME	Not required.			Not required.
LIMITED QUANTITY EXCEPTIONS	Not required.			
SPECIAL REQUIREMENTS	Not required.	PACKING GROUP	Not required.	
IMDG 2002 (SEA)	CLASS Not required.	IMDG EMS	Not required.	
PROPER SHIPPING NAME	Not required.			Not required.
LIMITED QUANTITY EXCEPTIONS	Not required.			
SPECIAL REQUIREMENTS	Not required.	PACKING GROUP	Not required.	
NOTE FOR TRANSPORT	Local, State or National requirements may apply to the carriage of this product			

15 REGULATORY INFORMATION (HEALTH AND SAFETY INFORMATION (SEE ALSO BOX 2))	
HAZARD SYMBOLS	Not required.
INDICATION OF DANGER	Not required.
RISK PHRASES	Risk phrases are not required.
SAFETY PHRASES	Safety phrases are not required.
LEGISLATION	In the UK, this product is approved under the Control of Pesticides Regulations (COPR) 1986, for use as directed. HSE 6018. Labelling is according to UK regulations implementing the EC Directive 1999/45. Additional labelling requirements may be necessary in accordance with local legislation. Specific legislation used within this Safety Data Sheet is listed in the above boxes.

16 OTHER INFORMATION and indication of revisions	
The information given on this Safety Data Sheet (SDS) does not constitute an assessment in accordance with Control of Substances Hazardous to Health (COSHH) Regulations 2002, in the UK. Before using any product, ensure that you read and understand its label. Outside the UK, the registration of this product may be necessary before use and any additional local requirements must be observed at all times.	
REVISIONS	Changes have been made to the content of boxes 2, 3, 5, 6, 8, 9, 10, 11, 12, 13, 15 & 16 (as indicated by the thick lines on the left-hand side of the boxes) compared with issue 03.
RISK PHRASE TEXT (from box 3)	Risk phrases are not required.

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Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Rentokil Initial UK Ltd is not liable for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

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