

Material Safety Data Sheet

Date: 21.1.2003

REVISION (see box 16)

ISSUE No: 01

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME:	Wasp & Fly Attractant (F11).
DESCRIPTION:	Brown / Dark yellow liquid used in the Flycatcher trap for the purpose of attracting and trapping wasps, flies and other insects. Supplied in 250ml, 1000 ml plastic containers. It is made from natural products and from food grade flavourings..
COMPANY	Russell IPM , Division of Russell Fine Chemicals Ltd, Unit 68, Third Avenue, Deeside Industrial Park, Deeside , Flintshire CH5 2LA. England. Telephone: +44 (0) 1244 281333 , www.Russellipm.com

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF PRODUCT (supply – Use)	UK CHIP 3 (The Chemicals (Hazard Information and packaging for supply) Regulations, 2002)/EC Directive 1999/45.	DANGER SYMBOL (UK CHIP 3)
IRRITATING TO EYES		R36
ADVERSE PHYSIOCHEMICAL, HUMAN HEALTH AND ENVIRONMENTAL EFFECTS (see also box 11) Adverse physiochemical effects are unlikely, provided that the product is used as intended. Unlikely to cause irritation to eyes and skin. If swallowed in large quantities may cause nausea and vomiting. Excessive inhalation of vapours may cause irritation of the respiratory tract. Adverse effects on the environment are unlikely, provided that the product is used as intended.		

3. COMPOSITION/INFORMATION ON INGREDIENT(S)

% W/W	COMMON CHEMICAL NAME, ELINICS/EINECS AND CAS No OF INGREDIENT(S)	UK CHIP 3/EC 1999/45 CLASSIFICATION OF INGREDIENT (S)
>20 ≤ 5	Raw natural sweating material	Not classified
>3<10	Raw fermentation product of agricultural product.	R38

4. FIRST-AID MEASURES (see also "adverse effects" in box 2)

INHALATION (Breathing)	: 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 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 and Safety (First-Aid) Regulations 1981. See also the Approved Code of Practice "First-aid at Work".
NOTE TO DOCTOR	: For further information contact the National Poisons Information Service in the UK.

5. FIRE-FIGHTING MEASURES

FIRE EXTINGUISHER – TYPES	: Use water, carbon dioxide, dry chemical or foam extinguishers.
SPECIAL FIRE-FIGHTING PROCEDURES	: Wear suitable personal protective equipment.
SPECIAL EXPOSURE HAZARDS	: Carbon dioxide, carbon monoxide and oxides of nitrogen may be produced in the event of a fire. Containers may build up pressure at elevated temperatures. If possible, containers should be cooled. Do not release in small ponds.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS (see also box 8)	: Wear suitable protective equipment.
PROCEDURE (See also box 13).	: Absorb spill with an inert material such as sand, earth or sawdust. Transfer to a suitable container for re-use or subsequent disposal DO NOT contaminate small ponds.

7. HANDLING AND STORAGE (see also box 8)

HANDLING	: Avoid contact with skin and eyes. Wash hands thoroughly with soap and water after handling. Avoid excessive inhalation. Ensure adequate ventilation.
STORAGE	: Store in original container in a cool, dry, ventilated place out of reach of children and away from food, drink and animal feeding stuffs. Product should be stored between 10° and 20°.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION (see also box 7)

OCCUPATIONAL EXPOSURE LIMITS	: OES for acetic acid is not relevant since the exposure is made outdoors and at a very low level.
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	: Non necessary under normal working conditions.
HAND PROTECTION	: Wear suitable hand protection such as synthetic rubber/PVC gloves.
SKIN PROTECTION	: None necessary under normal working conditions.
BREATHING PROTECTION	: None necessary under normal working conditions.
ENVIRONMENTAL EXPOSURE CONTROLS	: Products should be used in accordance with instructions given on the packaging 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 viscous, brown aqueous liquid with fermented fruit odor, as named on packaging and in box 1.

FLASH POINT:	Not applicable.	SOLUBILITY IN WATER	: Soluble.
FLAMMABILITY:	Non-flammable.	SOLUBILITY IN FAT	: Not determined.
AUTOFLAMMABILITY	: Not applicable.	PARTITION COEFFICIENT	: Not applicable.
VAPOUR PRESSURE	: Not determined.	BOILING POINT/RANGE	: Not applicable.
SPECIFIC GRAVITY	: 1.15 – 1.35 at 20°C	MELTING POINT/RANGE	: Not applicable.
OXIDISING PROPERTIES	: None known.	pH	: Not applicable.
EXPLOSIVE PROPERTIES	: None known.	VAPOUR DENSITY	: Not determined.
VISCOSITY	: Not determined.	EVAPORATION RATE	: Not determined.
OTHER DATA	: None known.		

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	: Avoid extremes of temperature. Product should be stored between 10°C and 20°C.
MATERIALS TO AVOID	: None known.
HAZARDOUS BREAKDOWN PRODUCTS	: Carbon dioxide, carbon monoxide and oxides of nitrogen may be produced in the event of a fire.

11. TOXICOLOGICAL INFORMATION (see also box 2)

ACUTE TOXICITY	Oral	: If swallowed in large quantities may cause nausea and vomiting.
	Inhalation	: No adverse side effects expected.
	Dermal	: No adverse side effects expected.
CORROSIVITY / IRRITATION	Skin	: No expected to be irritating to skin.
	Eyes	: Expected to be irritating to eyes.
SENSITISATION	Respiratory tract	: Excessive inhalation of vapors may cause irritation of the respiratory tract.
	Skin	: Contains no known skin sensitisers.
	Respiratory	: Contains no known respiratory sensitisers.
REPEATED-DOSE TOXICITY		: Products do not contain any components known to have any effects relating to repeated-dose toxicity.
MUTAGENICITY		: Products do not contain any components known to have a mutagenic effect.
CARCINOGENICITY		: Products do not contain any components known to have carcinogenic effect.
REPRODUCTIVE TOXICITY	Fertility	: Products do not contain any components known to be toxic to the reproductive system, and having effects on fertility.
	Developmental	: Products do not contain any components known to be toxic to the reproductive system, and having effects on development.
OTHER INFORMATION		: No specific antidote known.

12. ECOLOGICAL INFORMATION

GENERAL INFORMATION	: The full ecotoxicological profiles of these products have not been evaluated. Do not contaminate the environment.
ECOTOXICITY DATA	: No data available.
MOBILITY (of appropriate constituents)	: No data available.
PERSISTENCE AND DEGRADABILITY: (of appropriate constituents)	: Readily biodegradable.
BIOACCUMULATIVE POTENTIAL (of appropriate constituents)	: No data available.
ENVIRONMENTAL CONSIDERATIONS	: DO NOT contaminate small ponds. : This product does not contain any substances that are classified as dangerous to the environment. Thus, when supplied, used and disposed of as directed this product is not expected to present a danger to the environment.
OTHER ADVERSE EFFECTS	: Not known.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF WASTE	: Waste should be disposed of in accordance with local, State or National requirements.
DISPOSAL OF CONTAINERS	: Empty containers should be disposed of in accordance with local, State or National requirements.
UK SPECIAL WASTE REGULATIONS, 1996	: <u>Hazard Code</u> : Not classified. <u>Components making the waste special and their concentrations</u> : Not applicable.
NOTE FOR DISPOSAL	: Disposal should be in accordance with local, State or National requirements. For further advice about disposal, in the UK, contact the local office of the Environmental Agency (England and Wales) or Scottish Environment Protection Agency. Local rate from anywhere in the UK; 0845 333111

14. TRANSPORT INFORMATION (International unless otherwise indicated)

<u>UN NUMBER:</u> Not required. <u>UK CDG Road Transport Category:</u> Not required.	<u>UK HAZCHEM EAC:</u> Not required. <u>Tremcard Reference No :</u> Not required.	<u>ADR HIN:</u> Not required. <u>IMDG EMS:</u> Not Required.
<u>UK CDGCPL2 CARRIAGE:</u>		
<u>CLASS:</u>	Not classified.	
<u>PROPER CHIPPING NAME:</u>	Not required.	
<u>PACKING GROUP:</u>	Not required.	
<u>LIMITED QUANTITY EXEMPTIONS:</u>	Not required.	
<u>SPECIAL REQUIREMENTS:</u>	Not required.	
<u>LABELS:</u>	Not required.	
<u>ADR 2001 (ROAD) CARRIAGE:</u>		
<u>CLASS:</u>	Not classified.	
<u>PROPER SHIPPING NAME:</u>	Not required.	
<u>PACKING GROUP:</u>	Not required.	
<u>LIMITED QUANTITY EXEMPTIONS:</u>	Not required.	
<u>SPECIAL REQUIREMENTS:</u>	Not required.	
<u>LABELS:</u>	Not required.	

15. REGULATORY INFORMATION

<u>INDICATION OF DANGER</u>	<u>HEALTH AND SAFETY INFORMATION</u> (see also box 2)
NOT CLASSIFIED	
SAFETY PHRASES ; Not required.	
<u>LEGISLATION:</u> These products are not classified, in the UK under The Chemicals (Hazard Information and Packaging for Supply) Regulations, 2002 (CHIP 3), as dangerous for supply. These products are not classified, in the UK, under the Carriage of Dangerous Goods (Classification, Packaging and Labelling) and Use of Transportable Pressure Receptacles CDGCPL2 Regulations 1996, as dangerous for carriage.	

16. OTHER INFORMATION and indication of revisions.

The information given on this Safety Data Sheet (SDS) does not constitute an assessment in accordance with the Control of Substances Hazardous to Health (COSHH) Regulations 1999. Changes have been made to the content of boxes 1, 2, 3, 4, 5, 8, 9, 11, 12, 14, 15 & 16 (as indicated by the thick lines on the left-hand side of the boxes) compared with issue 1.
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MSDS No.0100

F11 Wasp & Fly Attractant

PAGE: 4 OF 4

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. Russell Environmental 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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