

MATERIAL SAFETY DATA SHEET

1	Identification of Substance and Company Details	
1.1	Product identifier	
	Product Code:	CAT-F11 / CAT-F11-1 / CAT-F11-5
	Product Name:	Wasp and Fly Attractant
	Active Ingredient:	Food based attractant mix for wasp and fly
	CAS Number:	Not Applicable
	Other Ingredients:	Water based liquid made with natural food based attractants.
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Product use	Wasp and fly containment for the purpose of monitoring the target species.
1.3	Details of the supplier of the safety data sheet	
	Company:	Russell IPM Ltd
	Address	45 First Avenue , Deeside Industrial Park. Deeside, Flintshire, CH5 2NU, UK.
	Telephone number	(+44) 1244 281 333
	Fax Number	(+44) 1244 281 878
	Email:	info@russellipm.com
	Web:	www.russellipm.com
1.4	Emergency telephone number	(+44) 1244 281 333
2	Hazards Identification	
2.1	Classification of the substance or mixture	Wasp and Fly Attractant.
2.2	Label elements	Not Applicable, Non-Hazardous.
2.3	Other hazards	None.
	HMIS® Rating	
	Health:	0
	Flammability:	0
	Reactivity:	0
	Protection:	B
	Safety Phrases:	None allocated.
	UN Number:	None allocated.
3	Composition and Formulation	
3.1	Substances	
	Active Ingredient:	Food based attractant mix.
	Other Ingredient:	Water based liquid made with natural food based attractants.
3.2	Mixtures	Not Applicable

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4 First Aid Measures

4.1	Description of first aid measures	See 4.3 no special procedures.
4.2	Most important symptoms and effects, both acute and delayed	None.
4.3	Indication of any immediate medical attention and special treatment needed	See below.
	- Inhalation	Remove to fresh air. Seek medical advise if symptoms persist. Give artificial respiration if patient is not breathing.
	- Eyes	Flush with plenty of water for 15 minutes while holding the eyelids apart. Seek medical advise if symptoms persist.
	- Skin	In case of skin contact resulting in irritation flush with warm water and soap.
	- Ingestion	Wash mouth with plenty of water if conscious. Drink two glasses of water to dilute. Seek medical advice.

5 Fire fighting Procedures

5.1	Extinguishing media	Dry powder, CO2 or foam.
5.2	Special hazards arising from the substance or mixture	None.
5.3	Advice for fire fighters	Treat as normal fire. Fight surrounding fire.

6 Accidental Release Measures

6.1	Personal precautions, protective equipment and emergency procedures	No protective apparatus necessary for clean-up.
6.2	Environmental precautions	Not applicable.
6.3	Methods and material for containment and cleaning up	Dispose of in an approved manner.
6.4	Reference to other sections	Not applicable.

7 Handling and Storage

7.1	Precautions for safe handling	<ul style="list-style-type: none"> - Do not breath vapours. - Avoid contact with skin and eyes. - Wash thoroughly after handling.
7.2	Conditions for safe storage, including any incompatibilities	<ul style="list-style-type: none"> - Store in a sealed container in a cool, dry place. - Keep away from heat, sparks and open flames.
7.3	Specific end use(s)	Food based attractant for wasp and fly capture.

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8	Exposure Controls/ Personal Protection	
8.1	Control parameters	VENTILATION: Mechanical (general). RESPIRATORY: Usually not required.
8.2	Exposure controls	SKIN: Rubber gloves, wear protective clothing. EYES: Splash-proof safety glasses. OTHER PROTECTIVE EQUIPMENT: Safety shower, eye wash. Ensure that eye wash stations are close to all work areas; also have easy and quick access to all wash areas.
	Other	Always wear protective equipment when handling and follow any first aid measures as detailed in section 4.
9	Physical and Chemical Properties	
9.1	Information on basic physical and chemical properties	
	Appearance:	Clear red liquid
	Odour:	Fruity/acidic
	Odour threshold	Not Available
	pH	3.3-3.7
	Melting point/freezing point	Not Available
	Initial boiling point and boiling range;	100°C
	Flash point;	Not applicable
	Evaporation rate;	Not Available
	Flammability (solid, gas);	Not applicable
	Upper/lower flammability or explosive limits;	Not applicable
	Vapour pressure;	Not Available
	Vapour density;	Not Available
	Relative density;	Not Available
	Solubility(ies);	Not Available
	Partition coefficient: n-octanol/water;	Not Available
	Auto-ignition temperature;	Not Available
	Decomposition temperature;	100°C
	Viscosity;	Not Available
	Explosive properties;	Not applicable
	Specific Gravity	1.18 – 1.20g/ml (typical result)
	Oxidising properties.	Not Available
9.2	Other information	None

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10 Stability and Reactivity

10.1	Reactivity	Presents no reactivity hazard.
10.2	Chemical stability	Stable at normal temperatures.
10.3	Possibility of hazardous reactions	Presents no reactivity hazard.
10.4	Conditions to avoid	Excessive heat, open flames.
10.5	Incompatible materials	Strong oxidizing agents.
10.6	Hazardous decomposition products	Not Applicable.

11 Toxicology Information

11.1 Information on toxicological effects

The following applies to the devices enclosing the wasp and fly attractant when used in the prescribed manner.

SKIN CONTACT:	Not Available.
SKIN ABSORPTION:	Not Available.
EYE CONTACT:	Not Available.
SIGNS & SYMPTOMS OF EXPOSURE:	Not Applicable
TOXICITY DATA:	Not Available.
Listed as Carcinogen BY NTP, IARC, OR OSHABY NTP, IARC, OR OSHA?	No.

12 Ecological Information

12.1	Toxicity	Food based attractant not dangerous for the environment.
12.2	Persistence and degradability	Not available.
12.3	Bio accumulative potential	Not available.
12.4	Mobility in soil	Not available.
12.5	Results of PBT and vPvB assessment	Not available.
12.6	Other adverse effects	Naturally biodegradable.

13 Disposal Considerations

13.1	Waste treatment methods	By incineration or sanitary landfill in accordance with local, state and federal regulations. Waste classification : N/A European waste catalogue : N/A Hazardous waste: N/A
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14 Transport Considerations

14.1	UN number	Not Regulated.
14.2	UN proper shipping name	Not Regulated.
14.3	Transport hazard class(es)	Not Regulated. Has no classification for air/road/sea or rail transport.
14.4	Packing group	Not Regulated.
14.5	Environmental hazards	None.
14.6	Special precautions for user	No Special Precautions.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not Applicable.

15 Regulatory Information

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	No labelling or classification.
15.2	Chemical safety assessment	None of the components is listed in the OSHA, IARC, NTP Carcinogens lists.

16 Other

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