

1	Identification		
1.1	Product identifier		
(a)	Product code	041-PIMMCB-50/041-PIMMCB-100	
	Product name	Pro-Pest [®] Pheronet Pheromone Trap	
(b)	Other means of identification	N/A	
(c)	Recommended use Restrictions for use	Used for the attraction and containment of insect pests N/A	
	Active Ingredient	Nature identical pheromones for <i>Plodia/Esphestia</i> spp. and <i>Lasioderma serricorne</i> : Indian Meal moth, Tobacco moth, Almond moth, Raisin moth, Mediterranean flour moth and Cigarette beetle. (Z,E)-9,12-Tetradecadienyl acetate and 7-Hydroxy-4,6-dimethylnonan-3-one	
	CAS Number	30507-70-1 and 72598-35-7	
	Other Ingredients	Craft board constructed into trap, coated with chemically inert and non-drying adhesive (polyolefin based) containing insect pheromones.	
	Relevant identified uses of the substance or mixture and uses advised against		
	Product use	Used for the attraction and containment of insect pests	
	Details of the supplier of the sa		
<i>i</i>	Manufacturer:	U.S.A. Master Supplier:	
(d)	Russell IPM Ltd	J. F. Oakes Sales & Marketing, LLC	
	45 First Avenue, Deeside	Physical: 646 E Fifteenth Street	
	Industrial Park, Deeside,	Mailing: P.O. Box 115	
	Flintshire, CH5 2NU, United	Yazoo City, MS 39194	
	Kingdom	U.S.A.	
	Tel #: (+44) 1244 281 333	Tel #: 662 746 7276	
	Fax #: (+44) 1244 281 878	Fax #: 662 746 4568	
	Email: info@russellipm.com	Email: sales@jfoakes.com	
	Web: www.russellipm.com	Web: www.jfoakes.com	
(e)	Emergency telephone	CHEMTREC: 1-800-424-9300	
(-)	number for US and Canada		
-	only:		
2	Hazards Identification		
(a)	Classification of the chemical		
	in accordance with		
	paragraph (d) of		
	§1910.1200, OPP and GHS		
	criteria	No data available	
	Acute oral toxicity	No data available	
	Acute inhalation toxicity	No data available	



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	Skin irritation	No data available
	Primary eye irritation	No data available
	Sensitization	No data available
	Signal word, hazard statement(s), symbol(s) and precautionary statement	No data available
(b)	Other hazards Statement of the mixture	No data available
	HMIS [®] Rating	
(c)	Health: Flammability: Reactivity: Protection:	1 1 - Flammable at temperatures over 100°C 0 B
	Safety Phrases:	There were no toxicological studies in the published literature to assign risk and safety phrases.
	UN Number:	Not applicable, therefore not allocated.
(d)	Classification of the substance or mixture	Trap/Pheromone
3	Composition/Information	on on ingredients
•	Substances	
(a)	Active Ingredients and Chemical Name:	(Z,E)-9,12-Tetradecadienyl acetate and 7-Hydroxy-4,6-dimethylnonan- 3-one
(b)	Common names:	N/A
	Other Ingredient:	Craft board constructed into trap, coated with chemically inert and non-drying adhesive (polyolefin based) containing insect pheromones
	Mixtures CAS Number:	N/A 30507-70-1; 72598-35-7
(d)	Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance	Data not available
4	First Aid Measures	
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(b) 8	Conditions for safe storage, including any incompatibilities Exposure Controls/Personal Prote	 Store in cool, dry and well ventilated place. Keep away from heat, sparks and open flames. Refrigeration is recommended for long term storage.
		 Avoid contact with skin and eyes. Wash thoroughly after handling.
(a)	Precautions for safe handling	- Do not breathe in vapours.
7	Handling and Storage	
(b)	Methods and material for containment and cleaning up	systems. Sweep up material and dispose of in approved manner.
	Environmental precautions	The material and ingredients should be prevented from contaminating soil or from entering sewage and drainage
6 (a)	Accidental Release Measures Personal precautions, protective equipment and emergency procedures	No protective apparatus necessary for clean-up.
(c)	Precautions for fire-fighters	No special procedures.
(c)	or mixture	burning/under fire; CO, CO ₂ .
(a) (b)	Special hazards arising from the substance	Formulation combustible. Emits toxic fumes when
5 (a)	Fire-Fighting Measures Suitable extinguishing media	Water, carbon dioxide, dry powder or appropriate foam.
-	- Ingestion	Wash mouth out with plenty of water. Induce vomiting if swallowed. Seek medical advice.
	- Skin	Flush with plenty of water. Seek medical advice if symptoms persist.
	- Eyes	Flush with plenty of water. Seek medical advice if symptoms persist.
	- Inhalation	Remove affected individual to fresh air. Seek medical advice if symptoms persist.
(c)	Indication of any immediate medical attention and special treatment needed	See below.
(a) (b)	Description of first aid measures Most important symptoms and effects, both acute and delayed	See Section 4.3 – no special measures None.



(a)	OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available.	No data available
(b)	Appropriate engineering controls.	Standard personal and industrial hygiene practices.
(c)	Individual protection measures, such as personal protective equipment.	No special protective equipment is required under normal conditions.
9	Physical and Chemical Properties	
	Information on physical and chemical prope	erties
	Appearance:	Craft board constructed into trap, coated with chemically inert and non-drying adhesive (polyolefin based) containing insect pheromones
(a)	Odour:	Distinctive
(b)	Odour threshold:	
(c)	pH:	
(d)	Melting point/freezing point:	Not applicable
(e)	Initial boiling point and boiling range:	
(f)	Flash point:	
(g)	Evaporation rate:	
(h)	Flammability (solid, gas):	
(i)	Upper/lower flammability or explosive	
(j) (k)	limits:	
(k) (l)	Vapour pressure: Vapour density:	
(n) (m)	Relative density:	
(n)	Solubility(ies):	Not applicable
(o)	Partition coefficient; n-octanol/water:	Not applicable
(e) (p)	Auto-ignition temperature:	Not applicable
(q)	Decomposition temperature:	Not applicable
(r)	Viscosity:	
	Explosive properties:	
	Oxidising properties:	Not applicable
	Other information	None
10	Stability and Reactivity	



(a)	Reactivity	Presents no special reactivity hazard.
(b)	Chemical stability	Stable under normal conditions.
(c)	Possibility of hazardous reactions	None.
(d)	Conditions to avoid	Excessive heat, open flames.
(e)	Incompatible materials	Acids, bases and oxidising material.
(f)	Hazardous decomposition products	No data.
11	Toxicology Information	
(a)	Skin contact:	No data available
	Skin absorption:	No data available
	Eye contact:	No data available
	Inhalation:	No data available
	Ingestion:	No data available
(b)	Symptoms related to the physical, chemical and toxicological characteristics.	No data available
(c)	Delayed and immediate effects and also chronic effects from short- and long-term exposure.	No data available
(d)	Numerical measures of toxicity (such as acute toxicity estimates).	No data available
(e)	Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA.	No data available
12	Ecological Information	
(a)	Eco-toxicity	Prevent contamination of soil, ground and surface water.
(b)	Persistence and degradability	Not applicable.
(D) (C)	Bio-accumulative potential	Not applicable.
(c) (d)	Mobility in soil	Not applicable.
(u) (e)	Other adverse effects	Not applicable.
13	Disposal Considerations	
	Waste treatment methods	Destroy by incineration or dispose of in sanitary landfill
		in accordance with official regulations.
14		
14	Transport Information	



(a)	UN number	Not Regulated.		
(b)	UN proper shipping name	Not Regulated.		
(c)	Transport hazard class(es)	Not Regulated.		
(d)	Packing group	Not Regulated.		
(e)	Environmental hazards	None.		
(c) (f)	Transport in bulk according to Annex II of	None.		
(.)	MARPOL73/78 and the IBC Code	Not Regulated.		
	Special precautions which a user needs to			
	be aware of, or needs to comply with, in			
	connection with transport or conveyance			
	either within or outside their premises.			
15	Regulatory Information			
	Safety, health and environmental	European information: No published toxicological data,		
	regulations/legislation specific for the	therefore no assigned risk and safety phrases.		
	substance or mixture	USA information: EPA Exempted from label		
		requirements; CFR 40 152.25(b) if used for monitoring		
		purposes in traps.		
	Chemical safety assessment	None of the components is listed in the OSHA, IARC or		
		NTP Carcinogens lists.		
	Signal word	Not applicable		
16	Other Information			
	Disclaimer of warr	ranties and limitation of liability		
	The information in this SDS is furnished without warranty, expressed or implied regarding its correctness. It was compiled from sources which we believe are reliable to the best of our knowledge.			
	J. F. Oakes Sales & Marketing, LLC makes no warranty or representation to the suitability of the product for a particular purpose which may be used for and cannot be held liable for any damage or loss which may be consequence of the use of the product or the reliance of the information provided in the document incidentally or consequentially. It is the condition of supply that the suitability of the product for a particular application and the relevance of the information provided to the conditions of the application will be solely determined by the user.			