

1	Identification	
1.1	Product identifier	
(a)	Product code:	041-CFB-10/041-CFB-25/041-CFB-100/041-SS10D-CFB/041-SS10P-CFB
	Product name:	Red & Confused Flour Beetle (Tribolium lure)
(b)	Other means of identification:	N/A
(c)	Recommended use: Restrictions for use:	Used for the attraction of insect pests Not applicable
	Active Ingredient:	4,8-Dimethyldecanal
	CAS Number:	75983-36-7
	Other Ingredients:	Not applicable
	Relevant identified uses of the	substance or mixture and uses advised against
	Product use	Used for the attraction of insect pests
	Details of the supplier of the sa	afety data sheet
	Manufacturer:	U.S.A. Master Supplier:
(d)	Russell IPM Ltd	J. F. Oakes Sales & Marketing, LLC
(u)	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
(0)	number for US and Canada	
	only:	
2	Hazards Identification	
(a)	Classification of the chemical	
(4)	in accordance with paragraph	
	(d) of §1910.1200, OPP and	
	GHS criteria	
	Acute oral toxicity	No data available
	Acute inhalation toxicity	No data available
	Skin irritation	No data available
	Primary eye irritation	No data available

Revision: : 06.07.2016 Product#: 041-CFB-XX/041-SS10D-CFB/ 041-SS10P-CFB

## **SAFETY DATA SHEET**



		uninging routed section to a seguenci.
	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 X%
	HMIS <sup>®</sup> Rating	
(c) (d)	Health: Flammability: Reactivity: Protection: Safety Phrases:	<ol> <li>Flammable at temperatures over 100°C</li> <li>B</li> <li>There were no toxicological studies in the published literature to assign risk and safety phrases.</li> </ol>
	UN Number:	Not applicable, therefore not allocated.
	Classification of the substance or mixture	Тгар
3	Composition/Informatio	on on ingredients
(a)	Substances Active ingredients and chemical name:	4,8-Dimethyldecanal
(b)	Common names:	N/A
	Other Ingredient:	N/A
	Mixtures	N/A
(c)	CAS Number:	75983-36-7
(d)	Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance	Not applicable
4	First Aid Measures	

**SAFETY DATA SHEET** 



		bringing ideas technology & resources together.
(a) (b)	Description of first aid measures Most important symptoms and effects, both acute and delayed	See Section 4.3 – no special measures None
(c)	Indication of any immediate medical attention and special treatment needed	See Below
	- Inhalation	Remove affected individual to fresh air. Seek medical advice if symptoms persist.
	- Eyes	Flush with plenty of water. Seek medical advice if symptoms persist.
	- Skin	Flush with plenty of water. Seek medical advice if symptoms persist.
	- Ingestion	Wash mouth out with plenty of water. Induce vomiting if swallowed. Seek medical advice.
5	Fire-Fighting Measures	
(a)	Suitable extinguishing media	Water, carbon dioxide, dry powder or appropriate foam.
(b)	Special hazards arising from the substance or mixture	Formulation combustible. Emits toxic fumes when burning/under fire; CO, CO <sub>2</sub> .
(c)	Precautions for fire-fighters	No special procedures.
6	Accidental Release Measures	
(a)	Personal precautions, protective equipment and emergency procedures	No protective apparatus necessary for clean-up.
	Environmental precautions	The material and ingredients should be prevented from contaminating soil or sewage and drainage systems.
(b)	Methods and material for containment and cleaning up	Sweep up material and dispose of in approved manner.
7	Handling and Storage	
(a)	Precautions for safe handling	<ul> <li>Do not breathe in vapours.</li> <li>Avoid contact with skin and eyes.</li> <li>Wash thoroughly after handling.</li> </ul>
(b)	Conditions for safe storage, including any incompatibilities	<ul> <li>Store in cool, dry and well ventilated place.</li> <li>Keep away from heat, sparks and open flames.</li> <li>Refrigeration is recommended for long term storage.</li> </ul>
8	Exposure Controls/Personal Prote	ection
(a)	OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure	No data available



		bi niging weas technology a resolutices together.
	limit used or recommended by the	
	chemical manufacturer, importer, or	
	employer preparing the safety data sheet,	
	where available.	
(b)	Appropriate engineering controls.	Standard personal and industrial hygiene practices.
(6)	Appropriate engineering controls.	standard personal and madstrial hygiene practices.
(c)	Individual protection measures, such as	No special protective equipment is required under normal
(-)	personal protective equipment.	conditions.
9		
5	Physical and Chemical Properties	
	Information on physical and chemical prope	
	Appearance:	Small cylindrical container made of clear plastic.
(a)	Odour:	
(b)	Odour threshold:	
(c)	pH:	
(d)	Melting point/freezing point:	Not Applicable
(e)	Initial boiling point and boiling range:	
(f)	Flash point:	Not Applicable
(g)	Evaporation rate:	Not Applicable
(h)	Flammability (solid, gas):	Flammable at temperatures over 100°C
(i)	Upper/lower flammability or explosive	Not Applicable
(j)	limits:	Not Applicable
(k)	Vapour pressure:	
(I)	Vapour density:	
(m)	Relative density:	
(n)	Solubility(ies):	
(o)	Partition coefficient; n-octanol/water:	
(e) (p)	Auto-ignition temperature:	
(q)	Decomposition temperature:	
(r)	Viscosity:	
(1)	Explosive properties:	
	Oxidising 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.
(c) (f)	Hazardous decomposition products	No data.
11	Toxicology Information	
	Skin contact:	No data available
(a)		
	Skin absorption:	No data available
	Eye contact:	No data available
	Inhalation:	No data available



Ingestion:	No data available
Symptoms related to the physical, chemical and toxicological characteristics.	No data available
Delayed and immediate effects and also chronic effects from short- and long-term exposure.	No data available
Numerical measures of toxicity (such as acute toxicity estimates).	No data available
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
Ecological Information	
	Prevent contamination of soil, ground and surface water.
•	Not Applicable
Bio-accumulative potential	Not Applicable
Mobility in soil	Not Applicable
Other adverse effects	Not Applicable
Disposal Considerations	
Waste treatment methods	Destroy by incineration or dispose of in sanitary landfill in accordance with official regulations.
Transport Information	
UN number	Not Regulated
UN proper shipping name	Not Regulated
Transport hazard class(es)	Not Regulated
Packing group	Not Regulated
Environmental hazards	None
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.	
Regulatory Information	
	and toxicological characteristics. Delayed and immediate effects and also chronic effects from short- and long-term exposure. Numerical measures of toxicity (such as acute toxicity estimates). 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. <b>Ecological Information</b> Eco-toxicity Persistence and degradability Bio-accumulative potential Mobility in soil Other adverse effects <b>Disposal Considerations</b> Waste treatment methods <b>Transport Information</b> UN number UN proper shipping name Transport hazard class(es) Packing group Environmental hazards Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Special precautions which a user needs to be aware of, or needs to comply with, in



	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
	chemical survey assessment	NTP Carcinogens lists.
	Signal word	Not applicable
16	Other Information	
16	Other Information	anties and limitation of liability
16	Other Information Disclaimer of warr	
16	Other Information Disclaimer of warr The information in this MSDS is furnished wit	anties and limitation of liability
16	Other Information Disclaimer of warr The information in this MSDS is furnished wit correctness. It was compiled from sources wh	anties and limitation of liability hout warranty, expressed or implied regarding its nich we believe are reliable to the best of our knowledge.
16	Other Information Disclaimer of warr The information in this MSDS is furnished wit correctness. It was compiled from sources wh J. F. Oakes Sales & Marketing, LLC makes no v	anties and limitation of liability hout warranty, expressed or implied regarding its nich we believe are reliable to the best of our knowledge. varranty or representation to the suitability of the product
16	Other Information Disclaimer of warr The information in this MSDS is furnished wit correctness. It was compiled from sources wh J. F. Oakes Sales & Marketing, LLC makes no w for a particular purpose which may be used for	<b>anties and limitation of liability</b> hout warranty, expressed or implied regarding its hich we believe are reliable to the best of our knowledge. varranty or representation to the suitability of the product or and cannot be held liable for any damage or loss which
16	Other Information Disclaimer of warr The information in this MSDS is furnished wit correctness. It was compiled from sources wh J. F. Oakes Sales & Marketing, LLC makes no v for a particular purpose which may be used for may be consequence of the use of the product	ranties and limitation of liability hout warranty, expressed or implied regarding its hich we believe are reliable to the best of our knowledge. warranty or representation to the suitability of the product or and cannot be held liable for any damage or loss which ct or the reliance of the information provided in the
16	Other Information Disclaimer of warr The information in this MSDS is furnished wit correctness. It was compiled from sources wh J. F. Oakes Sales & Marketing, LLC makes no w for a particular purpose which may be used for may be consequence of the use of the product document incidentally or consequentially. It i	ranties and limitation of liability hout warranty, expressed or implied regarding its hich we believe are reliable to the best of our knowledge. warranty or representation to the suitability of the product or and cannot be held liable for any damage or loss which ct or the reliance of the information provided in the s the condition of supply that the suitability of the product
16	Other Information Disclaimer of warr The information in this MSDS is furnished wit correctness. It was compiled from sources wh J. F. Oakes Sales & Marketing, LLC makes no w for a particular purpose which may be used for may be consequence of the use of the product document incidentally or consequentially. It i	ranties and limitation of liability hout warranty, expressed or implied regarding its hich we believe are reliable to the best of our knowledge. warranty or representation to the suitability of the product or and cannot be held liable for any damage or loss which ct or the reliance of the information provided in the s the condition of supply that the suitability of the product of the information provided to the conditions of the