

SAFETY DATA SHEET



Revised: 08.28.2020

Product#: 041-NLD-C4

1. Identification	
Product identifier	
Product code	041-NLD-COMBO-04; 041-NLD-C4E; 041-NLD-C4ES; 041-NLD-C4
Product name	XLure Diamond Trap containing pheromones for monitoring <i>Plodia</i> , <i>Ephestia</i> , <i>Lasioderma</i> , <i>Trogoderma</i>
Other means of identification	N/A
Recommended use	Use for the monitoring of specific insect pests
Restrictions for use	N/A
Active ingredient	Nature identical pheromones for the insects <i>Plodia</i> , <i>Ephestia</i> , <i>Trogoderma</i> and <i>Lasioderma spp.</i> (Z,E-9,12-14AC), (R)-(Z)-14-Methyl-8-hexadecenal, (R)-(E)-14-Methyl-8-hexadecenal and 7-Hydroxy-4,6-dimethylnonan-3-one.
Other ingredients	Craft board constructed into trap, coated with chemically inert & non-drying adhesive (polyolefin based).
Details of the supplier of the safety data sheet	
<i>Manufacturer:</i> Russell IPM Ltd 45 First Avenue, Deeside Industrial Park, Deeside, Flintshire, CH5 2NU, UK Tel #: (+44) 1244 281 333 Fax #: (+44) 1244 281 878 Email: info@russellipm.com Web: www.russellipm.com	<i>U.S.A. Master Supplier:</i> J. F. Oakes Sales & Marketing, LLC Physical: 646 E Fifteenth Street Mailing: P.O. Box 115 Yazoo City, MS 39194 USA Tel #: 662 746 7276 Fax #: 662 746 4568 Email: sales@jfoakes.com Web: www.jfoakes.com
Emergency phone number For US and Canada only:	CHEMTREC: 1-800-424-9300
2. Hazards Identification	
Classification of the chemical 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
Sensitization	No data available
Signal word, hazard statement(s), symbol(s) and precautionary statement	No data available
Other hazards	No data available
Statement of the mixture	
HMIS® Rating	
Health:	1
Flammability:	1 - Flammable at temperatures over 100°C
Reactivity:	0
Protection:	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.
Classification of the substance or mixture	Trap

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3. Composition/Information on ingredients	
Substances Active ingredients/Chemical Name/CAS/Percent by weight: Other ingredients: Mixtures Classified impurities or stabilising additives:	CAS# 30507-70-1: 9,12-Tetradecadien-1-ol, acetate, (9Z,12E)- Percent: 0.0083% CAS# 72598-35-7: 3-Nonanone,7-hydroxy-4,6-dimethyl-3-one, (4S,6S,7S)- Percent: 0.0083% CAS# 60609-53-2: 14-METHYL-8-HEXADECEN-1-AL Percent: 0.0083% Craft board constructed into trap, coated with chemically inert and non-drying adhesive (polyolefin based) N/A N/A
4. First Aid Measures	
Description of first aid measures Most important symptoms and effects, both acute and delayed Indication of any immediate medical attention and special treatment needed - Inhalation - Eyes - Skin - Ingestion	See Section 4.3 – no special measures None. See below. Remove affected individual to fresh air. Seek medical advice if symptoms persist. Flush with plenty of water. Seek medical advice if symptoms persist. Flush with plenty of water. Seek medical advice if symptoms persist. Wash mouth out with plenty of water. Induce vomiting if swallowed. Seek medical advice.
5. Fire-Fighting Measures	
Suitable extinguishing media Special hazards arising from the substance or mixture Precautions for fire-fighters	Water, carbon dioxide, dry powder or appropriate foam. Formulation combustible. Emits toxic fumes when burning/under fire; CO, CO ₂ . No special procedures.
6. Accidental Release Measures	
Personal precautions, protective equipment and emergency procedures Environmental precautions Methods and material for containment and cleaning up	No protective apparatus necessary for clean-up. The material and ingredients should be prevented from contaminating soil or from entering sewage and drainage systems. Sweep up material and dispose of in approved manner.
7. Handling and Storage	
Precautions for safe handling Conditions for safe storage, including any incompatibilities	- Do not breathe in vapours. - Avoid contact with skin and eyes. - Wash thoroughly after handling. - Store in cool, dry and well ventilated place. - Keep away from heat, sparks and open flames. - Refrigeration is recommended for long term storage.
8. Exposure Controls/Personal Protection	
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. Appropriate engineering controls Individual protection measures, such as personal protective equipment.	No data available Standard personal and industrial hygiene practices. No special protective equipment is required under normal conditions.

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9. Physical and Chemical Properties (Info on physical & chemical properties)	
Appearance: Odour: Odour threshold: pH: Melting point/freezing point: Initial boiling point and boiling range: Flash point: Evaporation rate: Flammability (solid, gas): Upper/lower flammability or explosive limits: Vapour pressure: Vapour density: Relative density: Solubility(ies): Partition coefficient; n-octanol/water: Auto-ignition temperature: Decomposition temperature: Viscosity: Explosive properties: Oxidising properties: Other information	Craft board constructed into trap, coated with chemically inert and non-drying adhesive (polyolefin based) containing insect pheromones Distinctive Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Flammable at temperatures over 100°C Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable None
10. Stability and Reactivity	
Reactivity Chemical stability Possibility of hazardous reactions Conditions to avoid Incompatible materials Hazardous decomposition products	Presents no special reactivity hazard. Stable under normal conditions. None. Excessive heat, open flames. Acids, bases and oxidising material. No data.
11. Toxicology Information	
Skin contact: Skin absorption: Eye contact: Inhalation: Ingestion: Symptoms related to physical, chemical & 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.	No data available No data available No data available No data available No data available No data available No data available No data available
12. Ecological Information	
Eco-toxicity Persistence and degradability Bio-accumulative potential Mobility in soil Results of PBT and vPvB assessment Other adverse effects	Prevent contamination of soil, ground and surface water. Not Applicable. Not Applicable. Not Applicable. Not Applicable. No further relevant information available.

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13. Disposal Considerations	
Waste treatment methods	Destroy by incineration or dispose of in sanitary landfill in accordance with official regulations.
14. 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 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 regulations/legislation specific for the substance or mixture	European information: No published toxicological data, therefore no assigned risk and safety phrases. 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.
TSCA Inventory Status	Listed (Active) or Exempt
Signal word	Not applicable
16. Other Information	
Disclaimer of warranties and limitation of liability	
<p>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.</p>	