

# SAFETY DATA SHEET



Revision date: 19-Aug-2024

Revision Number 1

## Section 1: Identification

### Product identifier

**Product Name** NEW KOOKAI VANILLA ROLL ON (NEWKOOVANRO)

**Product Code(s)** 000000027711

### Other means of identification

**UN number or ID number** 3082

**Pure substance/mixture** Mixture

### Recommended use of the chemical and restrictions on use

**Recommended use** Air fresheners. Candles. Reed Diffusers.

**Uses advised against** No information available.

### Details of manufacturer or importer

#### Supplier

Ixom Operations Pty Ltd (Bronson & Jacobs division) - incorporated in Australia  
ABN:51 600 546 512  
70 Marple Avenue  
Villawood NSW 2163  
Australia

Telephone Number: +61 2 8717 2929

Facsimile: +61 2 9755 9611

### Emergency telephone number

Emergency telephone number **1 800 033 111 (ALL HOURS)**

Please ensure you refer to the limitations of this Safety Data Sheet as set out in the "Other Information" section at the end of this Data Sheet.

## Section 2: Hazard identification

Classified as a hazardous substance in accordance with the criteria of Safe Work Australia - Globally Harmonized System (GHS).  
Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail when transported by road or rail in: packagings that do not incorporate a receptacle exceeding 500 kg(L); or IBCs.

### GHS Classification

|                                 |             |
|---------------------------------|-------------|
| <b>Skin sensitization</b>       | Category 1B |
| <b>Acute aquatic toxicity</b>   | Category 2  |
| <b>Chronic aquatic toxicity</b> | Category 2  |

**Label elements**Exclamation mark  
Environment**Signal word**

WARNING

**Hazard statements**

H317 - May cause an allergic skin reaction

H411 - Toxic to aquatic life with long lasting effects

**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray.  
Contaminated work clothing should not be allowed out of the workplace.  
Wear protective gloves/clothing and eye/face protection.  
Avoid release to the environment.

**Precautionary Statements - Response**

Specific treatment (see First aid on this SDS).  
IF ON SKIN: Wash with plenty of water and soap.  
If skin irritation or rash occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
Collect spillage.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Other hazards which do not result in classification**

Causes mild skin irritation.

**Section 3: Composition and information on ingredients**

| Chemical name  | CAS No.     | Weight-% |
|--|-------------|----------|
| 1,6-Octadien-3-ol, 3,7-dimethyl- (Linalool)                                | 78-70-6     | 1-<10    |
| Naphthalene,<br>2-acetyl-1,2,3,4,6,7,8-octahydro-2,3,8,8-tetramethyl-      | 54464-57-2  | 1-<10    |
| Galaxolide   | 1222-05-5   | 0.1-<1   |
| Ethanone,<br>1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)- | 21145-77-7  | 0.1-<1   |
| Non-hazardous ingredients  | Proprietary | Balance  |

**Section 4: First aid measures****Description of first aid measures****General advice**

For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor. Show this safety data sheet to the doctor in attendance.

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|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Remove to fresh air. If symptoms persist, call a physician.  |
| <b>Eye contact</b>  | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.                 |
| <b>Skin contact</b> | Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician. |
| <b>Ingestion</b>    | Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.   |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Itching. Rashes. Hives. Prolonged contact may cause redness and irritation.

**Effects of Exposure** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** May cause sensitization by skin contact. Treat symptomatically.

**Section 5: Firefighting measures**

**Suitable Extinguishing Media**

**Suitable extinguishing media** Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal protein foam can be used.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

**Specific hazards arising from the chemical**

**Specific hazards arising from the chemical** Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Product is or contains a sensitizer. May cause sensitization by skin contact. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Combustible liquid. Environmentally hazardous.

**Hazardous combustion products** Carbon oxides.

**Special protective actions for fire-fighters**

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**Hazchem code** •3Z

**Section 6: Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Do not touch or walk through spilled material. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**For emergency responders** Use personal protection recommended in Section 8. Clear area of all unprotected personnel.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## **Section 7: Handling and storage**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

**General hygiene considerations** Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. Keep container closed when not in use.

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

**Incompatible materials** Oxidizing agent.

## **Section 8: Exposure controls and personal protection**

**Control parameters**

**Exposure Limits** No value assigned for this specific material by Safe Work Australia.

**Appropriate engineering controls**

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.



|  |  |
|--|--|
| <b>Eye/face protection</b>             | Glasses.   |
| <b>Skin and body protection</b>        | Wear suitable protective clothing. Boots. Overalls.  |
| <b>Hand protection</b>                 | Impervious gloves.   |
| <b>Respiratory protection</b>          | If determined by a risk assessment an inhalation risk exists, wear an organic vapour respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. |
| <b>Environmental exposure controls</b> | No information available.  |
| <b>Thermal hazards</b>                 | No information available.  |

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

|                       |   |
|-----------------------|---|
| <b>Physical state</b> | Liquid                                      |
| <b>Appearance</b>     | Clear                                       |
| <b>Color</b>          | Colourless to Pale Yellow                   |
| <b>Odor</b>           | Fresh, Green, Floral, Woody, Vanillic, Musk |
| <b>Odor threshold</b> | No information available                    |

| <u>Property</u>                               | <u>Values</u>     | <u>Remarks • Method</u> |
|---|-------------------|-------------------------|
| <b>pH</b>                                     | No data available | None known              |
| <b>pH (as aqueous solution)</b>               | No data available | None known              |
| <b>Melting point / freezing point</b>         | No data available | None known              |
| <b>Boiling point / boiling range</b>          | No data available | None known              |
| <b>Flash point</b>                            | > 100 °C          | CC (closed cup)         |
| <b>Evaporation rate</b>                       | No data available | None known              |
| <b>Flammability (solid, gas)</b>              | No data available | None known              |
| <b>Flammability Limit in Air</b>              |                   | None known              |
| <b>Upper flammability or explosive limits</b> | No data available |                         |
| <b>Lower flammability or explosive limits</b> | No data available |                         |
| <b>Vapor pressure</b>                         | No data available | None known              |
| <b>Vapor density</b>                          | No data available | None known              |
| <b>Relative density</b>                       | 0.9340 - 0.9540   | @ 20 °C                 |
| <b>Water solubility</b>                       | No data available | None known              |
| <b>Solubility(ies)</b>                        | Miscible in water | None known              |
| <b>Partition coefficient</b>                  | No data available | None known              |
| <b>Autoignition temperature</b>               | No data available | None known              |
| <b>Decomposition temperature</b>              | No data available | None known              |
| <b>Kinematic viscosity</b>                    | No data available | None known              |
| <b>Dynamic viscosity</b>                      | No data available | None known              |

### Other information

## Section 10: Stability and reactivity

### Reactivity

**Reactivity** No information available.

### Chemical stability

**Stability** Stable under normal conditions.

### Explosion data

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

### Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal processing.

### Conditions to avoid

**Conditions to avoid** Avoid exposure to heat, sources of ignition, and open flame. Direct sunlight.

### Incompatible materials

**Incompatible materials** Oxidizing agent.

### Hazardous decomposition products

**Hazardous decomposition products** Carbon oxides.

## Section 11: Toxicological information

### Information on likely routes of exposure

**Product Information** No adverse health effects expected if the chemical is handled in accordance with this Safety Data Sheet and the chemical label. Symptoms or effects that may arise if the chemical is mishandled and overexposure occurs are:

**Inhalation** May cause irritation of respiratory tract.

**Eye contact** May cause irritation.

**Skin contact** May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Causes mild skin irritation.

**Ingestion** May cause gastrointestinal discomfort if consumed in large amounts.

**Symptoms** Itching. Rashes. Hives. Prolonged contact may cause redness and irritation.

### Acute toxicity

### Numerical measures of toxicity - Product Information

No information available

### Component Information

| Chemical name  | Oral LD50            | Dermal LD50             | Inhalation LC50         |
|--|----------------------|-------------------------|-------------------------|
| 1,6-Octadien-3-ol, 3,7-dimethyl-<br>(Linalool)                                 | = 2790 mg/kg ( Rat ) | = 5610 mg/kg ( Rabbit ) | -                       |
| Galaxolide   | > 3250 mg/kg ( Rat ) | > 3250 mg/kg ( Rabbit ) | > 5.04 mg/L ( Rat ) 4 h |
| Ethanone,<br>1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexa<br>methyl-2-naphthalenyl)- | = 570 mg/kg ( Rat )  | > 5 g/kg ( Rabbit )     | -                       |

See section 16 for terms and abbreviations

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|  |  |
|--|--|
| <b>Skin corrosion/irritation</b>         | Causes mild skin irritation. Classification based on data available for ingredients.         |
| <b>Serious eye damage/eye irritation</b> | No information available.  |
| <b>Respiratory or skin sensitization</b> | May cause an allergic skin reaction. Classification based on data available for ingredients. |
| <b>Germ cell mutagenicity</b>            | No information available.  |
| <b>Carcinogenicity</b>                   | No information available.  |
| <b>Reproductive toxicity</b>             | No information available.  |
| <b>STOT - single exposure</b>            | No information available.  |
| <b>STOT - repeated exposure</b>          | No information available.  |
| <b>Aspiration hazard</b>                 | No information available.  |

**Section 12: Ecological information**

**Ecotoxicity**

**Aquatic ecotoxicity** Toxic to aquatic life with long lasting effects. Avoid contaminating waterways.

| Chemical name   | Algae/aquatic plants  | Fish   | Toxicity to microorganisms | Crustacea  |
|---|---|--|----------------------------|--|
| 1,6-Octadien-3-ol, 3,7-dimethyl-<br>(Linalool)                            | EC50: =88.3mg/L (96h,<br>Desmodesmus<br>subspicatus)  | LC50: =27.8mg/L (96h,<br>Oncorhynchus mykiss)  | -                          | EC50: =20mg/L (48h,<br>Daphnia magna)  |
| Naphthalene,<br>2-acetyl-1,2,3,4,6,7,8-octahydro<br>-2,3,8,8-tetramethyl- | EC50 (72 h) -<br>Scenedesmus<br>subspicatus - 2.6 mg/L<br>NOEC (72 h) -<br>Scenedesmus<br>subspicatus - 2.6 mg/L<br>(1) | LC50 (96 h) - Lepomis<br>macrochirus - 1.3 mg/L<br>NOEC (30 days) - Danio<br>rerio - 0.16 mg/L (1) | -                          | EC50 (48 h) - Daphnia<br>magna - 1.38 mg/L<br>NOEC (21 days) -<br>Daphnia magna – 0.044<br>mg/L(1) |

**Terrestrial ecotoxicity** There is no data for this product.

#### Persistence and degradability

**Persistence and degradability** No information available.

#### Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

#### **Component Information**

| Chemical name  | Partition coefficient |
|--|-----------------------|
| 1,6-Octadien-3-ol, 3,7-dimethyl- (Linalool)                                | 2.9                   |
| Naphthalene, 2-acetyl-1,2,3,4,6,7,8-octahydro-2,3,8,8-tetramethyl-         | 5.7                   |
| Galaxolide   | 5.3                   |
| Ethanone,<br>1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)- | 5.7                   |

#### Mobility

**Mobility** No information available.

#### Other adverse effects

**Other adverse effects** No information available.

### **Section 13: Disposal considerations**

#### Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of in accordance with federal, state and local regulations.

See section 8 for more information

### **Section 14: Transport information**

**ADG** Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; DANGEROUS GOODS.

Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail when transported by road or rail in: packagings that do not incorporate a receptacle exceeding 500 kg(L); or IBCs.

**UN number or ID number** 3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS NAPHTHALENE, 2-ACETYL-1,2,3,4,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL- AND GALAXOLIDE)

**Transport hazard class(es)** 9



Packing group III  
Environmental hazard Yes  
Hazchem code •3Z

**IATA** Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; DANGEROUS GOODS.

UN number 3082  
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS NAPHTHALENE, 2-ACETYL-1,2,3,4,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL- AND GALAXOLIDE)  
Transport hazard class(es) 9  
Packing group III

**IMDG** Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS.

UN number 3082  
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS NAPHTHALENE, 2-ACETYL-1,2,3,4,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL- AND GALAXOLIDE)  
Transport hazard class(es) 9  
Packing group III  
IMDG EMS Fire F-A  
IMDG EMS Spill S-F  
Marine pollutant P

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
No information available

## Section 15: Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

##### Australia

Classified as a hazardous substance in accordance with the criteria of Safe Work Australia - Globally Harmonized System (GHS).  
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See section 8 for national exposure control parameters

#### **Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)**

No poisons schedule number allocated

**Poison Schedule Number** Not applicable

#### **Australian Industrial Chemicals Introduction Scheme (AICIS)**

| Chemical name  | Australian Industrial Chemicals Introduction Scheme (AICIS) | Additional information |
|--|---|------------------------|
| 1,6-Octadien-3-ol, 3,7-dimethyl- (Linalool) - 78-70-6                                | Present   | -                      |
| Naphthalene, 2-acetyl-1,2,3,4,6,7,8-octahydro-2,3,8,8-tetramethyl- - 54464-57-2      | Present   | -                      |
| Galaxolide - 1222-05-5   | Present   | -                      |
| Ethanone, 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthalenyl)- - 21145-77-7 | Present   | -                      |

#### Illicit Drug Precursors/Reagents

This product does not contain any substance(s) on the Illicit Drug Precursors/Reagents list.

#### International Inventories

##### AIIC

All the constituents of this material are listed on the Australian Inventory of Industrial Chemicals or are regulated through the Food Standards Australia New Zealand (FSANZ).

##### NZIoC

All the constituents of this material are listed on the New Zealand Inventory of Chemicals.

##### TSCA

Contact supplier for inventory compliance status.

##### DSL/NDSL

Contact supplier for inventory compliance status.

##### EINECS/ELINCS

Contact supplier for inventory compliance status.

##### ENCS

Contact supplier for inventory compliance status.

##### IECSC

Contact supplier for inventory compliance status.

##### KECL

Contact supplier for inventory compliance status.

##### PICCS

Contact supplier for inventory compliance status.

#### Legend:

**AIIC**- Australian Inventory of Industrial Chemicals

**NZIoC** - New Zealand Inventory of Chemicals

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

#### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

### Section 16: Other information

**Reason(s) For Issue:** First Issue Primary SDS

**Prepared By** This Safety Data Sheet has been prepared by IXOM Operations Pty Ltd (Toxicology and

SDS Services).

Revision date: 19-Aug-2024

**Revision Note:**

The symbol (\*) in the margin of this SDS indicates that this line has been revised.

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend**

SVHC: Substances of Very High Concern for Authorization:  
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances  
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances  
STOT: Specific Target Organ Toxicity  
ATE: Acute Toxicity Estimate  
LC50: 50% Lethal Concentration  
LD50: 50% Lethal Dose

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |
| C       | Carcinogen                  |      |                                  |

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGl(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
Australian Industrial Chemicals Introduction Scheme (AICIS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

**Disclaimer**

This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Ixom Operations Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Bronson & Jacobs representative or Ixom Operations Pty Ltd at the contact details on page 1.

Ixom Operations Pty Ltd's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

Bronson and Jacobs incorporating the businesses of Woods and Woods and Keith Harris and Australian Botanical Products.

**End of Safety Data Sheet**