Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Section 1—Identification of the substance/mixture and of the company/undertaking

· 1.1 Product identifier

· Trade name:

Vanilla Diffuser

· Other means of identification:

No available data.

· 1.2 Recommended use of the chemical and restrictions on use

· Recommended use:

Consumer uses, used for air purification.

· Restrictions on use:

No available data.

· 1.3 Details of manufacturer or importer:

NINGBO PAJS IMP. & EXP. CO., LTD.

Room 906, 2nd Building, Yunhui Center, No.299 Tongji Road, Ningbo, China.

Post code: 315000

Tel: +86-574-87662828

Email: peter@youngs-gift.com

National contact: PETER

· 1.4 Emergency phone number

In Australia call Poisons Information Centre-13 11 26

In New Zealand call National Poisons Centre-0800 764 766

Section 2—Hazards identification

· 2.1 Classification of the hazardous chemical

Hazard class	Hazard category
Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified

· 2.2 Label elements, including precautionary statements

· Hazard pictograms: Void

· Signal word: Void

· Hazard statements: Void

· Precautionary Statement Prevention: Void

· Precautionary Statement Response: Void

· Precautionary Statement Storage: Void

· Precautionary Statement Disposal: Void

· Dangerous goods class labels according to Australian Code for the Transport of Dangerous Goods by Road and Rail

· UN number: No applicable

· Proper shipping name or technical name: No applicable

· Packing group number: No applicable

2.3 Other hazards which do not result in classification

None.

Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Trade Name: Vanilla Diffuser

Section 3—Composition and information on ingredients

· **3.2 Mixtures:**

Mixture

· **Description:**

Vanilla Diffuser.

CAS No.	Name	%, weight
7732-18-5	Water	90
25265-71-8	Propanol, oxybis-	6-7
104-61-0	2(3H)-Furanone, dihydro-5-pentyl-	1-2
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	0.5-1
1222-05-5	Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	0.1-0.5
705-86-2	2H-Pyran-2-one, tetrahydro-6-pentyl-	0.1-0.5
120-57-0	1,3-Benzodioxole-5-carboxaldehyde	0.1-0.5
4940-11-8	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	0.1-0.5
128-37-0	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	0.1-0.5
713-95-1	2H-Pyran-2-one, 6-heptyltetrahydro-	0.01-0.1
24851-98-7	Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester	0.01-0.1
119-61-9	Methanone, diphenyl-	0.01-0.1
123-11-5	Benzaldehyde, 4-methoxy-	0.01-0.1
143-07-7	Dodecanoic acid	0.01-0.1
72881-27-7	Decenoic acid	0.01-0.1
10339-55-6	1,6-Nonadien-3-ol, 3,7-dimethyl-	0.01-0.1
706-14-9	2(3H)-Furanone, 5-hexyldihydro-	0.01-0.1
78-70-6	1,6-Octadien-3-ol, 3,7-dimethyl-	0.01-0.1
60-12-8	Benzeneethanol	0.01-0.1
91-64-5	2H-1-Benzopyran-2-one	0.01-0.1
32210-23-4	Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate	0.01-0.1
140-11-4	Acetic acid, phenylmethyl ester	0.01-0.1
101-86-0	Octanal, 2-(phenylmethylene)-	0.01-0.1
105-54-4	Butanoic acid, ethyl ester	0.01-0.1
120-51-4	Benzoic acid, phenylmethyl ester	0.01-0.1
93-92-5	Benzenemethanol, .alpha.-methyl-, acetate	0.01-0.1
88-41-5	Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	0.01-0.1
6683-19-8	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester	0.01-0.1

Section 4—First aid measures

· **4.1 Description of necessary first-aid measures**

General advice:

If feel unwell get medical advice/attention.

Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Trade Name: Vanilla Diffuser

After inhalation:
Supply with fresh air.
If feel unwell get medical advice/attention.
After skin contact:
Wash skin with water and soap.
If skin irritation occurs: Get medical advice/attention.
After eye contact:
Rinse cautiously with water for several minutes.
If eye irritation persists: Get medical advice/attention.
After swallowing:
Rinse mouth.
Call a POISON CENTER or doctor/physician if you feel unwell.

· 4.2 Symptoms caused by exposure:
Acute and delayed effects are as indicated in sections 2 and 11.

· 4.3 Medical attention and special treatment:
Treat according to symptom, there is not known specific medicine.

Section 5—Fire-fighting measures

· 5.1 Suitable extinguishing equipment:
Use CO_2, chemical dry powder, water spray or alcohol resistant foam to extinguish.

· 5.2 Specific hazards arising from the chemical:
May produce toxic fumes of carbon monoxide if burning.

· 5.3 Special protective equipment and precautions for firefighters:
Wear fully protective suit and self-contained respiratory protective device.

Section 6—Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures:
Cut of leakage source and collect spillage timely.
Ensure well-ventilation.
Avoid contact with eye and skin.
Avoid release to the environment.

· 6.2 Environmental precautions:
Do not allow the product to enter sewers/surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.

· 6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure good ventilation.
Dispose contaminated material as waste according to item 13.

Safety Data Sheet
WHS Regulations and ADG requirements

Section 7—Handling and storage

· 7.1 Precautions for safe handling:
Avoid contact with skin.
Avoid release to the environment.
· Information about fire and explosion protection:
Normal measures for preventive fire protection.

· 7.2 Conditions for safe storage, including any incompatibilities
· Requirements to be met by storerooms and receptacles:
Store in a cool and well-ventilated place.
· Information about storage in one common storage facility:
Keep out of reach of children.
· Further information about storage conditions:
Store locked up

Section 8—Exposure controls and personal protection

· 8.1 Exposure control measures
· Ingredients with limit values that require monitoring at the workplace:

Source	Ingredient	TWA	STEL	Peak
Safe Work Australia's Hazardous Chemicals Information System (HCIS)	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	10 mg/m^3	Not available	Not available

· 8.2 Biological monitoring: Not available

· 8.3 Control banding:
Handle in accordance with good industrial hygiene and safety practice.
Wash hands and face before breaks and at the end of work.
Ensure good ventilation at workplace.

· 8.4 Engineering controls
· Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.
· Appropriate engineering controls:
See Section 7 for information about design of technical facilities.

· 8.5 Individual protection measures
· Eye and face protection:
Not required under normal conditions of use.
For industrial applications, following protection required:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)
· Skin protection:
Not required under normal conditions of use.
For industrial applications, following protection required:

Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Trade Name: Vanilla Diffuser

Protective gloves

Latex gloves, butyl rubber gloves (thickness>0.11 mm, break through time approx. 480 min).

· **Respiratory protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:

Wear a Type A (Organic vapour) respirator.

If sanding dry product, wear a Class P1 (Particulate) respirator.

If spraying, with prolonged use, or if in confined areas, wear an Air-line respirator..

· **Thermal hazards:**

Not required under normal conditions of use and industrial applications.

Section 9—Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **Physical state**	Liquid
· **Color**	Colorless
· **Odor & Odor threshold**	Vanilla
· **Melting point/freezing point (or softening point/range)**	Not determined
· **Boiling point or initial boiling point and boiling range**	100°C (water)
· **Flammability**	Not flammable liquid
· **Lower and upper explosion limit**	Not determined
· **Flash point**	>121°C (closed cup)
· **Auto-ignition temperature**	Not determined
· **Decomposition temperature**	Not determined
· **pH**	Not determined
· **Kinematic viscosity (mm2/s)**	Not determined
· **Solubility**	Not determined
· **Partition coefficient n-octanol/water (log value)**	Not applicable
· **Vapor pressure**	Not determined
· **Density and/or relative density**	Not determined
· **Relative vapor density**	Not determined
· **Particle characteristics**	Not determined
· **9.2 Other physical or chemical parameters relevant to health and safety**	
· **Biodurability or biopersistence**	Not determined
· **Crystallinity**	Not determined
· **Degree of aggregation or agglomeration, and dispersibility**	Not determined
· **Dustiness**	Not determined
· **Particle size (average and range)**	Not determined
· **Redox potential**	Not determined

Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Trade Name: Vanilla Diffuser

· Release of invisible flammable vapours and gases	Not determined
· Saturated vapour concentration (include reference temperatures)	Not determined
· Shape and aspect ratio	Not determined
· Size distribution	Not determined
· Specific heat value	Not determined
· Surface area, and	Not determined
· Surface coating or chemistry (if different to rest of particle)	Not determined
· Additional physical properties	Not determined

Section 10—Stability and reactivity

· 10.1 Reactivity:
The product is non-reactive under normal conditions of use, storage and transport.

· 10.2 Chemical stability:
Stable under recommended storage conditions.

· 10.3 Possibility of hazardous reactions:
No known hazardous reaction.

· 10.4 Conditions to avoid:
High temperature.

· 10.5 Incompatible materials:
Strong acid and strong oxidizing agent.

· 10.6 Hazardous decomposition products:
No known hazardous decomposition products.

Section 11—Toxicological information

· 11.1 Information on toxicological effects

· Acute toxicity:
No toxicity data available for this product.

Species	Effective Dose	Results	Method/Source
121-32-4 Benzaldehyde, 3-ethoxy-4-hydroxy-			
Rat	LD50-oral	1590 mg/kg	FAO Nutrition Meetings Report Series., 44A(39), 1967.
Rat	LD50-dermal	>2000 mg/kg	ECHA registered dossier.
120-57-0 1,3-Benzodioxole-5-carboxaldehyde			
Rat	LD50-oral	2700 mg/kg	Toxicology and Applied Pharmacology., 6(378), 1964.
128-37-0 Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-			
Rat	LD50-oral	>6000 mg/kg	ECHA registered dossier.
Rat	LD50-dermal	>2000 mg/kg	ECHA registered dossier.
Mouse	LD50-oral	650 mg/kg	Science Reports of the Research Institutes, Tohoku University, Series C: Medicine., 36(1-4) (10), 1989.

Safety Data Sheet
WHS Regulations and ADG requirements

Guinea pig	LD50-oral	10700 mg/kg	AMA Archives of Industrial Health., 11(93), 1955.

· Skin corrosion/irritation:

Not expected to be a skin irritation.

· Serious eyes damage/ irritation:

Not expected to be an eyes irritation.

· Respiratory sensitization:

Not expected to be a respiratory sensitiser.

· Skin sensitization:

Not expected to be a skin sensitiser.

· Germ cell mutagenicity:

Not considered to be a mutagenic hazard.

· Carcinogenicity:

Not considered to be a carcinogenic hazard

· Reproductive toxicity:

Not considered to be toxic to reproduction.

· STOT-single exposure:

Not expected to cause toxicity to a specific target organ.

· STOT-repeated exposure:

Not expected to cause toxicity to a specific target organ.

· Aspiration hazard:

Not expected to be an aspiration hazard.

· 11.2 Information on possible routes of exposure:

Ingestion; Skin exposure.

· 11.3 Early onset symptoms related to exposure:

No known symptoms.

· 11.4 Delayed health effects from exposure:

No known delayed health effects.

· 11.5 Exposure levels and health effects:

No known exposure levels or health effects.

· 11.6 Interactive effects:

No known interactive effects.

· 11.7 Other information:

No known other hazards.

Section 12—Ecological information

· 12.1 Toxicity:

Species	Effect dose	Test duration	Value
1222-05-5 Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-			
Oryzias latipes	LC50	96h	0.95 mg/L
Daphnia magna	EC50	48h	0.194 mg/L
Pseudokirchneriella subcapitata	NOEC	72h	0.201 mg/L

Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Trade Name: Vanilla Diffuser

128-37-0 Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-			
Oryzias latipes	LC50	96h	1.1 mg/L
Oryzias latipes	NOEC	30d	0.053 mg/L
Daphnia magna	EC50	48h	0.48 mg/L
Daphnia magna	NOEC	48h	0.15 mg/L
Daphnia magna	EC50	21d	0.096 mg/L
Daphnia magna	NOEC	21d	0.069 mg/L
Algae	EC50	96h	0.758 mg/L
Tetrahymena pyriformis	EC50	24h	1.7 mg/L

· 12.2 Persistence and degradability:

CAS	Substance	Biodegradation	Hydrolysis
1222-05-5	Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	-	DT50=1yr
128-37-0	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	4.7%(28d)	-

· 12.3 Bio-accumulative potential:

CAS	Substance	Log Pow	BCF
1222-05-5	Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	5.3	1584
128-37-0	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	5.03	1277

· 12.4 Mobility in soil:

CAS	Substance	Surface tension (mN/m)	Log Koc
1222-05-5	Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	-	4.16
128-37-0	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	-	4.362

· 12.5 Other adverse effects:

No known other adverse effects.

Section 13—Disposal consideration

· 13.1 Disposal methods

· Recommendation:

Small quantities can be disposed together with household garbage;

Dispose of the product must be in according to the local regulation.

· Australian Waste Codes: Z100.

· 13.2 Un-cleaned packaging

· Recommendation:

Dispose of contents/container in according to the local regulation.

Section 14—Transport information

· Land transport (ADG) :

Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Trade Name: Vanilla Diffuser

· **UN Number**	Not regulated as dangerous transport goods, not applicable
· **Proper shipping name or technical name**	Not applicable
· **Transport hazard class**	
· **Class**	Not applicable
· **Label**	Not applicable
· **Packing group number**	Not applicable
· **Environmental hazards for transport purposes**	No
· **Special precautions for user**	Not applicable
· **Additional information**	
· **IMO/IMDG, IATA-DGR**	
· **UN-Number**	Not applicable
· **Proper shipping name or technical name**	Not applicable
· **Transport hazard class**	
· **Class**	Not applicable
· **Label**	Not applicable
· **Packing group number**	Not applicable
· **Danger code (Kemler)**	Not applicable
· **EMS Number**	Not applicable
· **Hazchem or emergency action code**	Not applicable

Section 15—Regulatory information

· **15.1 Australia Inventory of Chemical Substances (AICS):**

7732-18-5	Water	Listed
25265-71-8	Propanol, oxybis-	Listed
104-61-0	2(3H)-Furanone, dihydro-5-pentyl-	Listed
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	Listed
1222-05-5	Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	Listed
705-86-2	2H-Pyran-2-one, tetrahydro-6-pentyl-	Listed
120-57-0	1,3-Benzodioxole-5-carboxaldehyde	Listed
4940-11-8	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	Listed
128-37-0	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	Listed
713-95-1	2H-Pyran-2-one, 6-heptyltetrahydro-	Listed
24851-98-7	Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester	Listed
119-61-9	Methanone, diphenyl-	Listed
123-11-5	Benzaldehyde, 4-methoxy-	Listed
143-07-7	Dodecanoic acid	Listed
72881-27-7	Decenoic acid	Listed
10339-55-6	1,6-Nonadien-3-ol, 3,7-dimethyl-	Listed
706-14-9	2(3H)-Furanone, 5-hexyldihydro-	Listed
78-70-6	1,6-Octadien-3-ol, 3,7-dimethyl-	Listed
60-12-8	Benzeneethanol	Listed
91-64-5	2H-1-Benzopyran-2-one	Listed

Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Trade Name: Vanilla Diffuser

32210-23-4	Cyclohexanol, 4-(1,1-dimethylethyl)-, acetate	Listed
140-11-4	Acetic acid, phenylmethyl ester	Listed
101-86-0	Octanal, 2-(phenylmethylene)-	Listed
105-54-4	Butanoic acid, ethyl ester	Listed
120-51-4	Benzoic acid, phenylmethyl ester	Listed
93-92-5	Benzenemethanol, .alpha.-methyl-, acetate	Listed
88-41-5	Cyclohexanol, 2-(1,1-dimethylethyl)-, 1-acetate	Listed
6683-19-8	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl ester	Listed

· **15.2 Montreal Protocol (Ozone depleting substances):** Not regulated.

· **15.3 The Stockholm Convention (Persistent Organic Pollutants):** Not regulated.

· **15.4 The Rotterdam Convention (Prior Informed Consent):** Not regulated.

· **15.5 Basel Convention (Hazardous Waste):** Not regulated.

· **15.6 International Convention for the Prevention of Pollution from Ships (MARPOL):** Not regulated.

· **15.7 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:** Not regulated.

· **IARC (International Agency for Research on Cancer):**

128-37-0	Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	3
119-61-9	Methanone, diphenyl-	2B
91-64-5	2H-1-Benzopyran-2-one	3
140-11-4	Acetic acid, phenylmethyl ester	3

· **Proposition 65**

· **Chemicals known to cause cancer:**

119-61-9	Methanone, diphenyl-

· **Chemicals known to cause reproductive toxicity for females:** Not regulated.

· **Chemicals known to cause reproductive toxicity for males:** Not regulated.

· **Chemicals known to cause developmental toxicity:** Not regulated.

· **The Agricultural and Veterinary Chemicals Act 1994:** Not regulated.

· **The Industrial Chemicals Act 2019:** Not regulated.

· **15.8 NICNAS assessment report:**

An Assessment report has not been carried out.

Section 16—Other information

· **The date of preparation of the latest revision:** March 5, 2025

· **The latest revision:** 1.0

****

· **The contents and format of this SDS are in accordance with the Work Health and Safety Act of Australia and ADG requirements**

· **DISCLAIMER OF LIABILITY:**

Safety Data Sheet
WHS Regulations and ADG requirements

Printing Date: March 5, 2025 **Version No.: 1.0** **Revision: March 5, 2025**

Trade Name: Vanilla Diffuser

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

****

· **Abbreviations and acronyms:**

WHS : Work Health and Safety

ADG Code: The Australian Code for the Transport of Dangerous Goods by Road and Rail, as in force or remade from time to time, approved by the Transport and Infrastructure Council.

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

****

· **Key literature references and sources for data:**

http://hcis.safeworkaustralia.gov.au/

https://www.industrialchemicals.gov.au/

https://echa.europa.eu/

https://chem.nlm.nih.gov/

https://www.osha.gov/

http://www.unece.org/

http://www.imo.org/

https://www.dguv.de/

https://epa.govt.nz/

http://www.ilo.org/

https://www.phmsa.dot.gov/

https://iarc.who.int/

****

End of safety data sheet