

Safety Data Sheet**RADISSON SLEEPING SPRAY**

Version: V1.0

Creation Date: 19/03/2025

Revision Date: 19/03/2025

*Prepared according to Annex II of REACH (1907/2006) - Regulation 2020/878

1 Identification**Product identifier**

Product Name	RADISSON Pillow Mist
CAS No. EC	Not applicable
No.	Not applicable
Other means of identification	-

Recommended use of the chemical and restrictions on use

Relevant identified uses	Aromatherapy sleeping spray
Uses advised against	Please consult supplier

Details of the supplier of the safety data sheet

Name of the company	NINGBO PRETTY TOURISM MANUFACTURE CO., LTD.
Address of the company	No.106 Shanli Road, Wangchun Industrial Zone, Haishu District, Ningbo City, China
Post code	315000
Telephone number	0086-574-88267246 88151006
Emergency phone number	0086-574-88267246
E-mail address	adaai@nb-houseware.com

2 Hazards identification**Hazard classification according to regulation (EC) No 1272/2008(CLP) and amendments.**

Hazard classification	Flammable liquids, Category 2 Serious eye damage/eye irritation, Category 2A
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Label elements

Hazard pictograms	
Signal word	Danger

Hazard statements

	H225 Highly flammable liquid and vapour.
	H319 Causes serious eye irritation.

Precautionary statements

◆ Prevention

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P264	Wash skin thoroughly after handling.
P280	Wear protective gloves/ eye protection/ face protection.

◆ Response

P303 + P361 + P353 IF ON SKIN (or hair):	Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338 IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists:	Get medical advice/ attention.
P370 + P378 In case of fire:	Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

◆ Storage

P403 + P235	Store in a well-ventilated place. Keep cool.
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◆ Disposal

P501	Dispose of contents/ container to an approved waste disposal plant.
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| Hazard(s) not otherwise classified

	Not applicable
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3 Composition/information on ingredients

| Mixtures

Component	Cas No.	Classification (Regulation (EC) No 1272/2008(CLP))	Concentration/content (weight percent, wt%)
Alcohol	64-17-5	Flam. Liq. 2, H225; Eye Dam. 2, H319;	75
Aqua	7732-18-5	Not classified	23
Fragrance	-	Not classified	2

4 First aid measures

| Description of first aid measures

General advice	Call a physician. Show this safety data sheet (SDS) to the doctor in attendance.
Inhalation	After inhalation: fresh air. If breathing is difficult, give oxygen and seek immediate medical attention.
Skin contact	In case of skin contact: Rinse skin with plenty of water and soap. If skin irritation develops and persists, seek medical attention.
Eye contact	After eye contact: rinse out with plenty of water for at least 15 minutes. Remove contact lenses. If eyes irritation develops and persists, seek medical attention.
Ingestion	After swallowing: Rinse mouth with water. Don't induce vomiting without doctor's advice. Never give anything by mouth to an unconscious person. Seek medical treatment. Call a doctor or poison control immediately.

| Most important symptoms and effects, both acute and delayed

1	The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
2	Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this product.
3	May causes serious eye irritation.

Indication of any immediate medical attention and special treatment needed

1	Treat symptomatically.
2	Be aware that symptoms may be delayed.

3 Firefighting measures

Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area. Dry chemical, CO ₂ , water spray or alcohol-resistant foam.
Unsuitable extinguishing media	Restrictions on fire extinguishing agents are not specified.

Specific hazards arising from the substance or mixture

Fire Incompatibility	In case of fire, the following harmful substances can be released: carbon oxide. A fire may produce harmful flammable gases or vapors.
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Special protective equipment and precautions for fire-fighters

Fire Fighting	As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear(protective clothing and face mask). Use water spray to cool fire exposed surfaces and to protect personnel. Prevent fire extinguishing water from contaminating surface water or the ground water system.
Fire/Explosion Hazard	Combustion products include: Carbon monoxide (CO)/carbon dioxide (CO ₂)

4 Accidental release measures

Personal precautions, protective equipment and emergency procedures

1	Ensure adequate ventilation. Remove all sources of ignition. Take preventive measures against static electricity.
2	Immediately evacuate personnel to a safe area, keep away from the spillage area and in an upwind direction.
3	Use personal protective equipment. Avoid breathing vapor, mist and gas.
4	See Section 8 for Personal Protective Equipment.

Environmental precautions

1	Take measures to prevent further leaks or spills while ensuring safety.
2	Avoid discharge into the surrounding environment and do not allow the product to enter the drain.

Methods and materials for containment and cleaning up

1	Collect the spillage, non-flammable inert adsorption materials (such as sand, soil, diatomaceous earth, vermiculite, etc.) can be used to absorb the leakage.
2	Spillage shall be collected in suitable container and disposed of in accordance with relevant local laws and regulations (see Section 13).
3	Remove all ignition sources and use fire-proof tools and explosion-proof equipment.

5 Handling and storage

Advice on safe handling

1	Operate in a well-ventilated place. Keep away from ignitions. No smoking.
2	Use personal protective equipment. Avoid breathing vapor and mist.
3	Avoid in contact with eyes.
4	For precautions, see Section 2.

Advice on protection against fire and explosion

1	Keep away from heat sources, sparks, open flames, and hot surfaces. Take measures to prevent static accumulation.
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Requirements for storage areas and containers

1	Keep containers tightly closed.
2	Keep containers in a dry, cool and well-ventilated place.
3	Keep away from heat sources, sparks, open flames, and other ignitions.

8 Exposure controls/personal protection

Control parameters

Occupational Exposure limit values

Occupational Exposure limit values	Contains no substances with occupational exposure limit values.
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Biological limit values

Biological limit values	No biological exposure limits noted for the ingredient(s).
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Engineering controls

1	Operate in accordance with good health and safety practices.
2	Change contaminated clothing. Wash hands after working with product.
3	Ensure adequate ventilation, especially in confined areas.

Personal protection equipment

General requirement	   
Respiratory protection	If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with filter type AXBEK (DIN 14387) respirator cartridges.
Eye protection	Safety glasses.
Skin and body protection	Wear flame-retardant and anti-static protective clothing and anti-static protective boots.
Hand protection	Wear chemical resistant gloves (such as butyl rubber or nitrile rubber gloves). It is recommended to choose protective gloves that have been tested according to EU EN 374, US F739 or AS/NZS 2161.1 standards.

9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Colorless liquid
Physical state	Liquid

Color	Transparent
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/freezing point(°C)	No information available
Initial boiling point and boiling range(°C)	No information available
Flash point(Closed cup,°C)	21
Evaporation rate	No information available
Flammability	Flammable
Upper/lower explosive limits[% (v/v)]	Upper limit: No information available Lower limit: No information available
Vapor pressure	No information available
Vapor density(Air = 1)	No information available
Relative density(Water=1)	No information available
Solubility(mg/L)	Miscible with water
n-octanol/water partition coefficient	No information available
Auto-ignition temperature(°C)	No information available
Decomposition temperature(°C)	No information available
Viscosity(mm²/s)	No information available

10 Stability and reactivity

Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport. Contact with incompatible substances may result in decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	Under normal conditions of use, no dangerous polymerization will occur. Contact with halogen compounds, nitric acid and potassium permanganate may present a risk of fire or the production of flammable gases or vapors.
Conditions to avoid	Incompatible substances, keep away from heat sources, sparks, open flames, and other ignitions.
Incompatible materials	Alkali metals, sodium, potassium and other active metals, halogens and halogen compounds, peroxides, nitric acids and strong oxidizing agents.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced. In case of fire, the following harmful substances can be released: carbon oxide.

11 Toxicological information

Acute toxicity

Component	Cas No.	LD ₅₀ (oral)	LD ₅₀ (dermal)	LC ₅₀ (inhalation,4h)
Alcohol	64-17-5	LD50 Oral - Rat - male and female -	No information available	LC50 Inhalation - Rat - male and

		10.470 mg/kg (OECD Test Guideline 401)		female - 4 h - 124,7 mg/l (OECD Test Guideline 403)
Benzalkonium Chloride	63449-41-2	LD50 Oral – male -358 mg/kg female – 438 mg /kg (OECD Test Guideline 401)	No information available	LC50 Inhalation – 4 h – 0.25 mg/l (OECD Guideline 403)

Others

Skin corrosion/irritation	Based on available data, the classification criteria are not met
Serious eye damage/irritation	Causes serious eye irritation.
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Reproductive toxicity(additional)	Based on available data, the classification criteria are not met

12 Ecological information

Acute aquatic toxicity

Component	Cas No.	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates	Toxicity to algae
Alcohol	64-17-5	Flow-through test LC50 - Pimephales promelas (fathead minnow) - 15.300 mg/l - 96 h (US-EPA)	Static test LC50 - Ceriodaphnia dubia (water flea) - 5.012 mg/l - 48h Remarks: (ECHA)	Static test ErC50 - Chlorella vulgaris (Fresh water algae) - 275 mg/l - 72 h (OECD Test Guideline 201)

Chronic aquatic toxicity

Chronic aquatic toxicity	No information available
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Persistence and degradability

Component	Cas No.	Biodegradability
Alcohol	64-17-5	aerobic - Exposure time 15 d Result: ca.95 % - Readily biodegradable. (OECD Test Guideline 301E)

Bioaccumulative potential

Component	Cas No.	Bioaccumulative potential	comments
Alcohol	64-17-5	Expect no bioaccumulative potential	log Pow: -0.35 24 °C

Mobility in soil

Component	Cas No.	Mobility in soil	Soil Organic Carbon-Water Partitioning Coefficient (Koc)
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13 Disposal considerations**Disposal considerations**

Contaminated packaging	Return to supplier for recycling if possible. Recommendation: Disposal must be made according to official regulations. Incineration is recommended for disposal.
Disposal recommendations	Dispose of in accordance with all applicable local, state and federal regulations.

14 Transport information**Label and Mark**

Transporting Label	
Marine pollutant	No

Sea transport(IMDG Code 42-24/GGVSee):

UN number	1266
UN proper shipping name	PERFUMERY PRODUCTS with flammable solvents
Transport hazard class	3
Transport subsidiary hazard class	Not Applicable
Packing group	II
Special provisions	163
Limited quantities	5L
Excepted quantities	E2
Marine pollutant (Yes or no)	No
EmS No.	F-E, S-D

Air transport (ICAO TI/IATA DGR 66TH EDITION):

UN number	1266
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UN proper shipping name	PERFUMERY PRODUCTS with flammable solvents
Transport hazard class	3
Transport subsidiary hazard class	Not Applicable
Packing group	II
Excepted quantities	E2
Passenger and Cargo Aircraft Limited Quantity Packing Instructions	Y341
Passenger and Cargo Aircraft Limited Quantity Maximum net Quantity per Package	1 L
Passenger and Cargo Aircraft Packing Instructions	353
Passenger and Cargo Aircraft Maximum net Quantity per Package	5L
Cargo Aircraft Packing Instructions	364
Cargo Aircraft Maximum net Quantity per Package	60L
Special provisions	A3 A72
ERG code	3L

Ground transport(ADR 2025):

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

UN number	1266
UN proper shipping name	PERFUMERY PRODUCTS with flammable solvents
Transport hazard class	3
Transport subsidiary hazard class	Not Applicable
Packing group	II
Special provisions	163,640
Limited quantities	5L
Excepted quantities	E2
Packing instructions	P001 IBC02 R001
Special packing provisions	-
Mixed packing provisions	MP19
Danger number	33

15 Regulatory information

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

Regulations/ legislation specific for the substance or mixture	EU-Regulations Europe EC Inventory European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) EU Consolidated List of Indicative Occupational Exposure Limit Values (IOELVs) International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling
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and Packaging of Substances and Mixtures
 Europe European Chemicals Agency (ECHA) Candidate List of Substances of
 Very High Concern for Authorisation REACH Annex XIV (Authorisation List)
 REACH Candidate List (SVHC)
 PIC Regulation (Prior Informed Consent)
 POP Regulation (Persistent Organic Pollutants)
 Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on
 persistent organic pollutants)

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

International chemical inventory

Component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS	ENCS
Water	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alcohol	✓	✓	✓	✓	✓	✓	✓	✓	✓

【EINECS】 European Inventory of Existing Commercial Chemical Substances

【TSCA】 United States Toxic Substances Control Act Inventory

【DSL】 Canadian Domestic Substances List

【IECSC】 China Inventory of Existing Chemical Substances

【NZIoC】 New Zealand Inventory of Chemicals

【PICCS】 Philippines Inventory of Chemicals and Chemical Substances

【KECI】 Existing and Evaluated Chemical Substances

【AICS】 Australia Inventory of Chemical Substances

【ENCS】 Existing And New Chemical Substances

Note

"✓" Indicates that the substance included in the regulations

"×" That no data or included in the regulations

16 Other information

Information on revision

Creation Date	19/03/2025
Revision Date	19/03/2025

Abbreviations and acronyms

CAS –Chemical Abstracts Service

PC-STEL- Short term exposure limit

DNEL - Derived No Effect Level

RPE - Respiratory Protective Equipment

LC50 - Lethal Concentration 50%

NOEC -No Observed Effect Concentration **PBT** -

Persistent, Bioaccumulative, Toxic **BCF** -

Bioconcentration factor (BCF) **IMDG**-

International Maritime Dangerous Goods

CMR - Carcinogens, mutagens or substances toxic to

reproduction **PC-TWA** - Time Weighted Average **IARC** -

International Agency for Research on Cancer

PNEC –Predicted No Effect Concentration

LD50 - Lethal Dose 50%

EC50 - Effective Concentration 50%

POW - Partition coefficient Octanol:Water

vPvB - very Persistent, very Bioaccumulative

ICAO/IATA-International Civil Aviation Organization/International Air

Transportation Association

UN-The United Nations

ACGIH-American Conference of Governmental Industrial Hygienists

NFPA-National Fire Protection Association

OECD-Organization for Economic Co-operation and Development

| Disclaimer

This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of our knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

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