

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name	: AMBI PUR 3VOLUTION - Oriental Dreams
Product code	: 26567
Intended use	: Airfreshener
Supplier	: Sara Lee Household & Body Care UK, 226 Bath Road, Slough, Berkshire SL1 4AU, England
Emergency telephone	: 01753-523971

2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation	: Preparation.
Information on hazardous ingredients	: This product contains the following hazardous ingredient(s) according to the criteria of Directive 2001/58/EC:

Chemical name	EC number	%	Symbol	R-Phrases
(2-Methoxymethylethoxy)propanol	262-104-2	20 - 25	None	None
2-(4-tert-Butylbenzyl)propionaldehyde	201-289-8	5 - 7	Xn	R22-43
2-Phenylethanol	200-406-2	3 - 5	Xi	R38
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	214-881-8	2.5 - 5	N	R51/53
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	259-174-3	0.25 - 2.5	N	R51/53
Limonene	205-341-0	1 - 2.5	Xi, N	R10-38-43-50/53
[3R-(3alpha,3beta,7beta,8alpha)]-1-(2,3,4,7,8,8-Hexahydro-3,5,6,8-tetramethyl-1H-3a,7-methanococulen-5-yl)ethan-1-one	251-020-3	0.25 - 2.5	Xi, N	R36/38-50/53
Hexyl salicylate	228-408-6	0.25 - 1	Xi, N	R38-50/53
Allyl hexanoate	204-642-4	0.25 - 1	Xn, N	R21/22-51/53
2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	268-264-1	0.1 - 1	Xi	R36/38-43-52/53
Undec-10-enal	203-873-1	0.1 - 2.5	N	R51/53
3-p-Cumenyl-2-methylpropionaldehyde	203-181-7	0.1 - 2.5	Xi, N	R35-51/53
3a,4,5,6,7,7a-Hexahydro-4,7-methano-1H-inden-6-yl propionate	241-514-7	0.1 - 2.5	N	R51/53
Nonyl acetate	204-891-8	3 - 5		R52/53
4-tert-butylcyclohexyl acetate	250-864-8	2.5 - 5	N	R51/53
Tetrahydro-3-pentyl-2H-pyran-4-yl acetate	242-640-5	1 - 3	None	R52/53
3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	204-846-3	1 - 3		R52/53
Pentyl salicylate	218-080-2	0.1 - 1	Xn, N	R22-51/53
Eugenol	202-559-1	0.1 - 1	Xi	R30-43
Pin-2(10)-ene	204-672-6	0.1 - 0.25	Xn, N	R10-50/53-65
(Z)-3-Hexenyl salicylate	255-745-8	0.1 - 1	Xi, N	R38-51/53
Cinnamaldehyde	203-213-9	0.1 - 1	Xi	R21-38-43
Thymol	201-844-6	0.1 - 1	C, N	R22-34-51/53
1-[(2-tert-Butyl)cyclohexyloxy]-2-butanol	412-300-2	3 - 5	N	R51/53
4-(4-Hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde	250-863-4	1 - 3	Xi	R43
alpha,beta,2,2,3-Pentamethylcyclopent-3-ene-1-butanol	265-453-0	0.1 - 2.5	N	R51/53
p-Cymene	202-798-7	0.1 - 2.5	Xn, N	R10-51/53-65

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Reference is made to heading 16, where the full text of each relevant R phrase is listed.

Occupational Exposure Limit(s), if relevant, are listed in section 8.

3. HAZARD IDENTIFICATION

Classification	: Sensitising. Dangerous for the environment, N.
Physical/chemical hazards	: None.
Environmental hazards	: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not empty into drains.
Human health hazards	: May cause sensitisation by skin contact.
Other information	: Keep out of the reach of children. Avoid contact with skin. Wear suitable gloves. If swallowed, seek medical advice immediately and show this container or label.

4. FIRST AID MEASURES

Effects and symptoms

Ingestion	: May cause drowsiness, headache and nausea.
Inhalation	: Not applicable for normal use. The liquid may cause prickling of respiratory system.
Skin contact	: May cause sensitisation by skin contact.
Eye contact	: Not applicable for normal use. Liquid may cause prickling of eyes.

First aid measures

Ingestion	: In case of ingestion do not induce vomiting. Rinse out mouth and drink about one glass of water. Immediately get medical attention.
Inhalation	: Not applicable for normal use. In case of prickling of the respiratory system, remove to fresh air.
Skin contact	: Wash off with plenty of water and soap. Consult a doctor in event of any complaints.
Eye contact	: Wash out with water with the eyelid held wide open for at least 15 minutes. If prickling persists, consult a doctor.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable	: In case of fire, use alcohol resistant foam, water fog or dry chemical.
Not suitable	: Water jet.
Unusual fire/explosion hazards	: Not known.
Hazardous thermal (de)composition products	: It decomposes into non harmful products in case of complete combustion.
Protection of fire-fighters	: In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	: Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with skin and eyes. Wear suitable gloves. For details see chapter 8.
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- Environmental precautions** : Do not allow the undiluted product to enter the surface water or ground water. In case of excess spillage, prevent contamination of soil and water.
- Methods for cleaning up** : Collect spilled material in containers. Wash away remainder with water and soap. Disposal in accordance with the local legislation.

7. HANDLING AND STORAGE

- Handling** : Handle in accordance with good occupational hygiene and safety practices and only in well-ventilated areas. Avoid contact with skin and eyes. Wear suitable gloves.
- Electrical equipment (73/23/EEC)
 Avoid hard knocks. If diffuser falls or is damaged, remove from socket. Diffuser contains no servicable components. To clean the appliance, unplug and use dry cloth. Retain this pack for future reference.
 DO NOT - Do not attempt to repair it. Sara Lee will normally replace faulty or broken units. Unplug before inserting refill. Do not touch with wet hands or metal objects. Do not fill bottle with any liquids. Do not cover or paint unit.
 Do not place on or near polished, painted or plastic surfaces. Do not use in confined spaces. Wipe up any spills immediately.
 The appliance is only to be used with the recommended vaporizing medium. The use of other substances may give rise to a toxic or fire risk.
 The appliance has hot surfaces to evaporate the product and these surfaces should not be touched during use.
- Voltage: 230-240 V
 Power: 1.8 W
 Double isolation
 Alternating current
- Storage** : Keep in a cool, dry, well-ventilated place.
- Packaging materials
 Suitable : Keep only in the original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering measures** : Use only in well-ventilated areas.
- Hygienic measures** : When handling do not eat, drink or smoke.
- Occupational Exposure Limits : No occupational exposure limits are known on the product, but some are available on the hazardous ingredients defined in section 2.
- Chemical name : (2-Methoxymethylethoxy)propanol
"MAC" (Netherlands) : TWA - 8 hours: 300 mg/m³ (50 ppm)
- Personal protective equipment
Respiratory system : In case of excess spillage wear: filter mask, type A.

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Hands : Wear suitable gloves: butyl rubber gloves or PVA (polyvinylalcohol) gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : 3 liquids (Electrical diffuser with a glass bottle),
Colour : Characteristic.
Odour : Characteristic.
Boiling point : Not established.
Specific gravity (H₂O=1) : 0.8 - 1.0 kg/l
pH : Not applicable.
Solubility in water : immiscible.
Fat solubility : Not established.
Partition coefficient: n-octanol/water : Not established.
Vapour pressure : Not established.
Vapour density : Not established.
Evaporation rate : Not established.
Viscosity : Not established.
Flammability : Not flammable.
Flash point : > 61°C
Explosive properties : Not established.
Oxidising properties : Not oxidizing.

10. STABILITY AND REACTIVITY

Stability : Stable under normal conditions.
Conditions to avoid : Not applicable.
Materials to avoid : Keep away from oxidizing substances.
Hazardous decomposition products : None.

11. TOXICOLOGICAL INFORMATION

No toxicological research on the product has been performed. Based on the composition as indicated in chapter 2, the following risk phrase(s) apply for this product:
 May cause sensitisation by skin contact.

Specific effects of raw material(s) indicated in chapter 2 are given further on in this chapter.

Toxicologic effects and symptoms:

Eye contact : Not applicable for normal use. Liquid may cause prickling of eyes.
Ingestion : May cause drowsiness, headache and nausea.
Inhalation : Not applicable for normal use. The liquid may cause prickling of respiratory system.
Skin contact : May cause sensitisation by skin contact.

Chemical name : 2-(4-tert-Butylbenzyl)propionaldehyde

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Acute toxicity

Oral : Harmful if swallowed.

Sensitization : May cause sensitisation by skin contact.

Chemical name : **Eugenol**

Acute toxicity

Oral : LD₅₀ (rat): 1930 mg/kg

Skin irritation : Irritating to skin.

Sensitization : May cause sensitisation by skin contact.

Chemical name : **Limonene**

Acute toxicity

Oral : LD₅₀ (mouse) 5.6 - 6.6 g/kg

Skin irritation : Irritating to skin.

Sensitization : May cause sensitisation by skin contact.

Chemical name : **4-(4-Hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde**

Acute toxicity

Sensitization : May cause sensitisation by skin contact.

12. ECOLOGICAL INFORMATION

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The following ingredient(s) as indicated in chapter 2 are classified as being dangerous to the environment:

Chemical name : **Limonene**

Persistence/degradability : The substance is poorly biodegradable.

Bioaccumulative potential : log Pow: 4.23

Ecotoxicity : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

EC₅₀ (fish) < 1 mg/l

Chemical name : **[3R-(3alpha,3abeta,7beta,8alpha)]-1-(2,3,4,7,8,8a-Hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one**

Bioaccumulative potential : log Pow: 5.02

Ecotoxicity : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical name : **4-tert-butylcyclohexyl acetate**

Persistence/degradability : 68 % / 28 days

Bioaccumulative potential : log Pow: 4.23

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Ecotoxicity : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

LC₅₀ (Leuciscus idus): 15.5 mg/l
EC₅₀ (Daphnia magna): 9.6 mg/l

Chemical name : Hexyl salicylate

Bioaccumulative potential : log Pow: 5.1 (20°C)

Ecotoxicity : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical name : 1-[(2-tert-Butyl)cyclohexyloxy]-2-butanol

Ecotoxicity : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Methods of disposal

Waste residues : Disposal in accordance with the local legislation.

14. TRANSPORT INFORMATION

UN number : 3062

Proper shipping name
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S
(Imonene)

Land - Road/Railway

ADR Class : 9

Classification Code : M6

ADR Packaging Group : III

Hazard Identification Number : 90

Inland waterways : Not available.

Sea

IMDG Class : 9

IMDG Packaging Group : III

EmS Code : F-A, S-F

Marine pollutant : No

Air

UN/ID Number : 3062

IATA-DGR Class : 9

National transport regulations

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The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994.

15. REGULATORY INFORMATION

EC Regulations

EC Classification

(67/548/EC-99/45/EC) and other relevant regulations



Hazard symbol(s)

: X_n, N

IRRITANT

DANGEROUS FOR
THE ENVIRONMENT

Risk phrases

R43: May cause sensitisation by skin contact.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases

S2 : Keep out of the reach of children.

S24: Avoid contact with skin.

S29: Do not empty into drains.

S37: Wear suitable gloves.

S46: If swallowed, seek medical advice immediately and show this container or label.

Contains limonene, hydroxyisohexyl 3-cyclohexene carboxaldehyde, butylphenyl methylpropional and eugenol.