

**Parfum N5 Metered Aerosol**

Date: 25.11.2010

Date of revision:

**1. Identification of the substance/mixture and of the company/undertaking:**

**Product identifier:** Parfum N5 Metered Aerosol  
**Synonyms:** Mini Parfum N5 Metered Aerosol  
 Maxi Parfum N5 Metered Aerosol  
 Maxiplus Parfum N5 Metered Aerosol

**Relevant identified uses of the substance/mixture and uses advised against:**

Air freshener - aerosol.

**Details of the supplier of the safety data sheet:**

Hygiene Vision Limited  
 36 Phillips Court  
 Water Street  
 Stamford  
 PE9 2EE. UK

**Phone:** +44 8700 122733  
**Fax:** +44 1480 839153  
**E-mail:** [chris@hygienevision.com](mailto:chris@hygienevision.com)

**Emergency telephone number:** +44 7545 429399.  
 The UK National Poisons Emergency number: +44 870 600 6266.

**2. Hazards identification:**

**Classification of the substance or mixture:**

**Label elements:**



Extremely flammable



Irritant



Dangerous to the environment

**Contains:** Ethanol, butane, propan-2-ol, (R)-p-mentha-1,8-diene, Ionone, methyl-, 2-(4-tert-butylbenzyl)propionaldehyde, Pinenes (alpha, beta), Undecan-4-olide, 1,4-dioxacycloheptadecane-5,17-dione, 2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol, pin-2(10)-ene, Citronellol, Dodecanal, (-)-3,7-dimethyloct-6-en-1-ol, 4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one, undec-10-enal.

**R-phrases:** 12- Extremely flammable  
 43- May cause sensitisation by skin contact  
 51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**S-phrases:** 2- Keep out of the reach of children  
 9- Keep container in a well-ventilated place  
 16- Keep away from sources of ignition - No smoking  
 23- Do not breathe vapour/spray  
 24/25- Avoid contact with skin and eyes  
 51- Use only in well-ventilated areas  
 61- Avoid release to the environment. Refer to special instructions/safety data sheet

**Special labelling:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

**Other hazards:** No data given.

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**3. Composition/information on ingredients:**

**Chemical nature:** Air freshener - aerosol.

**Substances:**

Chemical name	CAS no.	EINECS no.	Weight %	Symbol(s)	R-phrases	CLP-classification
Ethanol	64-17-5	200-578-6	5 - 15	F - GHS02	11	Flam. liq. 2: H225
Propane	74-98-6	200-827-9	10 - 15	Fx - GHS02; GHS04	12	Flam. gas 1: H220 Press. gas
Isobutane	75-28-5	200-857-2	45 - 50	Fx - GHS02; GHS04	12	Flam. gas 1: H220 Press. gas
Butane	106-97-8	203-448-7	< 5	Fx - GHS02; GHS04	12	Flam. gas 1: H220 Press. gas
Propan-2-ol	67-63-0	200-661-7	< 10	Xi; F - GHS02; GHS07	11-36-67	Flam. liq. 2: H225 Eye irrit. 2: H319 STOT SE 3: H336
1,1'-oxydipropan-2-ol	110-98-5	203-821-4	5 - 10	- / -	-	-
Cinnamyl alcohol	104-54-1	203-212-3	< 0,5	Xi - GHS07	43	Skin sens 1: H317
α-hexylcinnamaldehyde	101-86-0	202-983-3	< 0,5	Xi - GHS07	43	Skin sens. 1: H317
Ionone, methyl-	1335-46-2	215-635-0	< 0,5	N - GHS09	51/53	Aquatic chronic 2: H411
2-(4-tert-butylbenzyl)propion-aldehyde	80-54-6	201-289-8	< 0,5	Xn; Xi; N; Rep.3 - GHS07; GHS08; GHS09	22-43-51/53- 62	Acute tox. 4: H302 Skin sens. 1:H317 Aquatic chronic 2: H411 Repr. 2: H361f
Pinenes (alpha, beta)	-	-	< 0,5	Xn; Xi; N - GHS02; GHS07; GHS08; GHS09	10-43-50/53- 65	Flam. liq 3: H226 Skin sens. 1: H317 Aquatic acute 1: H400 Aquatic chronic 1: H410 Asp. tox. 1: H304
Geraniol	106-24-1	203-377-1	0 - 1	Xi - GHS05; GHS07	41-43	Eye dam. 1: H318 Skin sens. 1: H317
Linalool	78-70-6	201-134-4	< 0,5	Xi - GHS07	38	Skin irrit. 2: H315
(R)-p-mentha-1,8-diene	5989-27-5	227-813-5	< 0,5	Xn; Xi; N - GHS02; GHS07; GHS09	10-38-43- 50/53-65	Flam. Liq. 3: H226 Skin irrit. 2: H315 Skin Sens. 1: H317 Aquatic Acute 1: H400 Aquatic Chronic 1: H410
Eugenol	97-53-0	202-589-1	< 0,5	Xi - GHS07	36-43	Eye irrit. 2: H319 Skin sens. 1: H317
Undecan-4-olide	104-67-6	203-225-4	< 0,5	N - GHS09	51/53	Aquatic chronic 2: H411

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1,4-dioxacycloheptadecane-5,17-dione	105-95-3	203-347-8	< 0,5	N - GHS09	51/53	Aquatic Chronic 2: H411
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	28219-61-6	248-908-8	< 0,5	Xi; N - GHS07; GHS09	38-50/53	Skin irrit. 2: H315 Aquatic acute 1: H400 Aquatic chronic 1: H410
pin-2(10)-ene	127-91-3	204-872-5	< 0,5	Xn; Xi; N - GHS07; GHS08; GHS09	43-50/53-65	Skin sens. 1: H317 Aquatic acute 1: H400 Aquatic chronic 1: H410 Asp. tox. 1: H304
Isoeugenol	97-54-1	202-590-7	< 0,5	Xn; Xi - GHS07	36/38-21/22-43	Eye irrit. 2: H319 Skin irrit. 2: H315 Acute tox. 4: H312-H302 Skin sens. 1: H317
Benzyl acetate	140-11-4	205-399-7	< 2	-	-	-
Coumarin	91-64-5	202-086-7	< 2	Xn; Xi - GHS07	22-43	Acute tox. 4: H302 Skin sens. 1: H317
2-phenylethanol	60-12-8	200-456-2	< 2	Xi - GHS07	36	Eye irrit. 2: H319
Citronellol	106-22-9	203-375-0	< 0,5	Xi; N - GHS07; GHS09	38-43-51/53	Skin irrit. 2: H315 Skin sens. 1: H317 Aquatic acute 1: H400 Aquatic chronic 1: H410
Dodecanal	112-54-9	203-893-6	< 0,5	Xi; N - GHS07; GHS09	38-51/53	Skin irrit. 2: H315 Aquatic chronic 2: H411
(-)-3,7-dimethyloct-6-en-1-ol	7540-51-4	231-415-7	< 0,5	Xi; N - GHS07	38-43-51/53	Skin irrit. 2: H315 Skin sens. 1: H317 Aquatic chronic 2: H411
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	14901-07-6	238-969-9	< 0,5	N - GHS09	51/53	Aquatic chronic 2: H411
Vanillin	121-33-5	204-465-2	< 0,5	Xi - GHS07	43	Skin sens. 1: H317
7-hydroxycitronellal	107-75-5	203-518-7	< 2	Xi - GHS07	36-43	Eye irrit. 2: H319 Skin sens. 1: H317
undec-10-enal	112-45-8	203-973-1	< 0,5	Xi; N - GHS07; GHS09	38-51/53	Skin irrit. 2: H315 Aquatic chronic 2: H411

Full text for R-phrases and H-phrases, see section 16.

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**4. First Aid measures:**

**Description of first aid measures:**

- Generally:** If in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.  
Ensure that persons giving first aid treatment do not get contaminated by product spills etc. Wear suitable protective clothing, safety goggles, see also section 8.
- Inhalation:** Remove patient to fresh air, allow to rest and keep warm. If symptoms develop seek medical attention.
- Eye contact:** Flush immediately with plenty of water for at least 15 minutes, keeping eyelids open. If symptoms develop seek medical attention.
- Skin contact:** Wash with plenty of soap and water. Remove contaminated clothing and launder before reuse. If symptoms develop seek medical attention.
- Ingestion:** Do NOT induce vomiting. Rinse out mouth with water, but do NOT give anything to drink. If symptoms develop seek medical attention.
- Medical advice:** No specific antidote. Treat symptomatically.

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

- Inhalation:** Inhalation of vapours in high concentrations may lead to irritation of eyes, nose and respiratory tract.
- Eye contact:** No data given.
- Skin Contact:** No data given.
- Ingestion:** No data given.

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

No data given.

**5. Fire fighting measures:**

**Extinguishing media:**

Use powder, CO<sub>2</sub> or alcohol resistant foam.

**Unsuitable extinguishing media:**

Direct water jet will scatter the containers and spread the fire.

**Special hazards arising from the substance/mixture:**

Exposed to heat/fire may cause bursting of the aerosol containers.

**Advice for fire fighters:**

Wear suitable protective equipment including self-contained breathing apparatus.

**6. Accidental release measures:**

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

Wear protective equipment, see section 8. Avoid causing sparks.

**Environmental precautions:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system. Do not flush into surface water.

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

- On soil:** Physically collect containers. If not punctured, reuse. If bags are punctured, absorb liquid with non-flammable material such as sand, earth or vermiculit. Collect and place in suitable, closable container for safe disposal. Clean contaminated area thoroughly. Avoid causing sparks.
- On water:** Physically collect containers. Inform relevant authorities if contents leak.

**Reference to other sections:**

For disposal, see section 13.

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**7. Handling and storage:**

**Precautions for safe handling:**

Keep away from children. Avoid sources of ignition. Do NOT smoke whilst handling/using this product. Avoid contact with skin and eyes. Handle and open containers carefully. Use only in well ventilated areas. Vapours are heavier than air and may spread along floors to a remote source of ignition.

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

Store at temperatures below 50 °C in a dry place. Protect from direct sunlight. Keep container closed when not in use.

**Specific end use(s):**

No data given.

**8. Exposure controls/personal protection:**

**Engineering controls:** Ensure adequate ventilation. Provide for eye wash station.

**Control parameters: Occupational exposure limits - EH40/2005:**

	8hr TWA:		15min STEL:	
Ethanol:	1000 ppm	1920 mg/m <sup>3</sup>	-	-
Butane:	600 ppm	1450 mg/m <sup>3</sup>	750 ppm	1810 mg/m <sup>3</sup>
Propan-2-ol:	400 ppm	999 mg/m <sup>3</sup>	500 ppm	1250 mg/m <sup>3</sup>

**Exposure controls/personal protection:**

**Respiratory protection:** Not required when used as directed. If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators to EN 136 fitted with filter AX.

**Hand protection:** Not required when used as directed. For prolonged or repeated exposure Butyl or PVC gloves may be suitable (Breakthrough times can vary depending on thickness, use and source. Change gloves regularly). Gloves should be selected in consultation with the glove supplier, with information on effects from other chemical substances in the work place.

**Eye/face protection:** Not required when used as directed. Use goggles when splash hazards exist.

**Skin protection:** Not required when used as directed.

**9. Physical and chemical properties:**

**General information:**

Appearance: Aerosol  
Colour: -  
Odour: Fragranced

**Information on chemical properties:**

Flash point: < 0 °C

**Other information:** No data given.

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**10. Stability and reactivity:**

<b>Reactivity:</b>	No data given.
<b>Chemical stability:</b>	Stable under recommended storage conditions, see section 7.
<b>Conditions to avoid:</b>	Avoid excessive heat and sources of ignition.
<b>Incompatible materials:</b>	Oxidising agents.
<b>Hazardous decomposition products:</b>	None known.
<b>Possibility of hazardous reactions:</b>	No data given.

**11. Toxicological effects:**

**Information on toxicological effects:**

<b>Acute toxicity:</b>	No data available on product but based on the ingredients not considered hazardous to human health under normal circumstances of use.
<b>Inhalation:</b>	Inhalation of vapours in high concentrations may lead to irritation of eyes, nose and respiratory tract.
<b>Eye contact:</b>	No data given.
<b>Skin Contact:</b>	No data given.
<b>Ingestion:</b>	No data given.

**12. Ecological information:**

<b>Toxicity:</b>	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Mobility in soil:</b>	No data given.
<b>Results of PBT and vPvB assessment:</b>	No data given.
<b>Persistence and degradability:</b>	No data given.
<b>Other adverse effects:</b>	No data given.
<b>Bioaccumulative potential:</b>	No data given.

**Environmental precautions:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

**13. Disposal considerations:**

**Waste treatment methods:**

Material should be disposed of in accordance with local and National regulations via a licensed waste contractor.

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**14. Transport information:**

**ADR/RID:**

Shipping name: Aerosols, flammable

UN no.	Class	Class. code	Pack.grp.	Label	Special provisions	LQ	Packing			Tunnel code
							Instructions	Special provisions	Mixed pack.	
1950	2	5F	-	2.1	274 640E 601	2 / E0	P003/LP02	PP17/PP87 RR6/L2	MP9	2 (D)

Shipped as limited quantities, so exempt from all other ADR Regulations.

**IMDG:**

Shipping name: Aerosols, flammable

UN no.	Class	Pack.grp	Limited quantities	EMS
1950	2	-	5 l	F-D, S-U

Marine pollutant: no

Shipped as limited quantities, so exempt from all other IMDG Regulations.

**ICAO/IATA:**

Shipping name: Aerosols, flammable

UN no.	Class	Pack.grp	Label
1950	2	-	2.1

Shipped as limited quantities, so exempt from all other ICAO/IATA Regulations.

**15. Regulatory information:**

**Safety, health and environmental regulation/legislation specific for the substance or mixture:**

Note council directive 94/33/EC on the protection of young people at work.

**Chemical safety assessment:**

No data given.

**16. Other information:**

**Text for R-phrases in section 3:**

- 10- Flammable
- 11- Highly flammable
- 12- Extremely flammable
- 22- Harmful if swallowed
- 21/22- Harmful in contact with skin and if swallowed
- 36- Irritating to eyes
- 38- Irritating to skin
- 36/38- Irritating to eyes and skin
- 41- Risk of serious damage to eyes
- 43- May cause sensitisation by skin contact
- 50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- 51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- 62- Possible risk of impaired fertility
- 65- Harmful: may cause lung damage if swallowed
- 67- Vapours may cause drowsiness and dizziness

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**Text for H-phrases in section 3:**

H220-	Extremely flammable gas
H225-	Highly flammable liquid and vapour
H226-	Flammable liquid and vapour
H302-	Harmful if swallowed
H304-	May be fatal if swallowed and enters airway
H312-	Harmful in contact with skin
H314-	Causes severe skin burns and eye damage
H315-	Causes skin irritation
H317-	May cause an allergic skin reaction
H318-	Causes serious eye damage
H319-	Causes serious eye irritation
H336-	May cause drowsiness or dizziness
H361f-	Suspected of damaging fertility
H400-	Very toxic to aquatic life
H410-	Very toxic to aquatic life with long lasting effects
H411-	Toxic to aquatic life with long lasting effects

**References:**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**STATUTORY INSTRUMENTS**

Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40.

Updated:

Updated in section:

The directions are given assuming the product is used for its normal purpose. It is however always the responsibility of the user to comply with national legislation's. The information in this Safety Data Sheet should be understood as a description for safe handling of the product and is no guarantee for the properties of the product.