

**Commercial name + code: HV PURPLE WOOD**  
Mini, Maxiplus

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### 1. Identification of substance/preparation and manufacturer/supplier.

**Trade name and/or code** : HV Purple Wood  
Mini

**Normal use** : Air freshener

**Manufacturer/supplier** : Hygiene Vision Ltd  
36 Phillips Court  
Water Street  
Stamford  
PE9 2EE. UK  
Tel. : +44 8700 122733  
Fax : +44 1480 839153

**Emergency information** : +44 7545 429399

**Contact** : [chris@hygienevision.com](mailto:chris@hygienevision.com)

### 2. Hazards identification.

**Hazard designation :**



**F+ (Extremely flammable)**

**Information pertaining to particular dangers for man and environment** : R12 – Extremely flammable.  
R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Contains** : Acetyl cedrene,  $\alpha$ -isomethyl ionone, Benzyl salicylate, Butylphenyl methylproponal, citronellol, Eugenol, Geraniol, Leeral, Methyl ionone, Orbitone.

**Classification system** : The classification is in line with current EC lists. It's expanded, however, by information from technical literature and by information supplied by supplier companies.

### 3. Composition/data on components.

**Description :**  
Mixture of organic solvents, perfume, gas.

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| Dangerous components |            |                               |                                      |                       |   |         |
|----------------------|------------|-------------------------------|--------------------------------------|-----------------------|---|---------|
| N° CAS               | N° EINECS  | DESCRIPTION                   | Symbol(s)                            | R-Phrase(s)           | CLP Classif.  | %       |
| 64-17-5              | 200-578-6  | Ethanol                       | F - GHS02                            | 11                    | Flam.liq. 2: H225   | 10 - 15 |
| 106-97-8             | 203-448-7  | Butane                        | Fx - GHS02;<br>GHS04                 | 12                    | Flam. gas 1: H220<br>Press. gas   | < 5     |
| 74-98-6              | 200-827-9  | Propane                       | Fx - GHS02;<br>GHS04                 | 12                    | Flam. gas 1: H220<br>Press. gas   | 10 - 25 |
| 75-28-5              | 200-857-2  | Isobutane                     | Fx - GHS02;<br>GHS04                 | 12                    | Flam. gas 1: H220<br>Press. gas   | 25 - 50 |
| 67-63-0              | 200-661-7  | Propan-2-ol                   | Xi, F - GHS02;<br>GHS07              | 11-36-67              | Flam. liq. 2: H225<br>Eye irrit. 2: H319<br>STOT SE 3: H336   | < 10    |
| 32210-23-4           | 250-954-9  | 4-tert-butylcyclohexylacetate | N - GHS 09                           | 51/53                 | Aq. chron.2: H411   | < 0,2   |
| 120-51-4             | 204-402-9  | Benzyl benzoate               | Xn, N -<br>GHS07;<br>GHS09           | 22-51/53              | Oral tox. 4: H302<br>Aq. chronic 2: H411  | < 0,5   |
| 80-54-6              | 201-289-8  | Butylphenyl methylproponial   | Xn, N -<br>GHS07;<br>GHS08;<br>GHS09 | 22-38-43-51/53-<br>62 | Oral tox. 4: H302<br>Skin irrit. 2: H315<br>Skin sens. 1: H317<br>Aq. chronic 2: H411<br>Repr. tox. 2: H361 | < 0,5   |
| 118-58-1             | 204-262-9  | Benzyl salicylate             | Xi, N - GHS07;<br>GHS09              | 43-51/53              | Skin sens. 1: H317<br>Aq. chronic 2: H411   | < 0,5   |
| 1222-05-5            | 214-946-9  | Hexamethylindanopyran         | N - GHS09                            | 50/53                 | Aq. chronic 1: H410   | < 1     |
| 54464-57-2           | 259-174-3  | Orbitone                      | Xi, N - GHS07;<br>GHS09              | 43-51/53              | Skin sens. 1: H317<br>Aq. chronic 2: H411   | < 1     |
| 58567-11-6           | 261-3332-1 | Ethoxymethyl cyclododecane    | Xi - GHS07;<br>GHS09                 | 38-52/53              | Skin irrit. 2: H315<br>Aq. chron.3: H412  | < 0,5   |
| 65113-99-7           | 265-453-0  | Sandal pentanol               | N - GHS09                            | 50/53                 | Aq. chronic 1: H410   | < 0,2   |
| 32388-55-9           | 251-020-3  | Acetyl cedrene                | Xi, N - GHS07;<br>GHS09              | 43-50/53              | Skin sens. 1: H317<br>Aq. chronic 1: H410   | < 0,5   |
| 21145-77-7           | 244-240-6  | Musk tetralin                 | Xn, N -<br>GHS07;<br>GHS09           | 22-50/53              | Oral tox. 4: H302<br>Aq. chronic 2: H411  | < 1     |
| 127-51-5             | 204-846-3  | α-isomethyl ionone            | Xi, N - GHS07;<br>GHS09              | 43-51/53              | Skin sens. 1: H317<br>Aq. chronic 2: H411<br>Skin irrit. 2: H315  | < 0,2   |
| 106-22-9             | 203-375-0  | Citronellol                   | Xi, N - GHS07;                       | 38-43-51/53           | Skin sens. 1: H317<br>Aq. chronic 2: H411   | < 0,5   |
| 97-53-0              | 202-589-1  | Eugenol                       | Xi, N - GHS07;<br>GHS09              | 36-43                 | Skin sens. 1: H317<br>Eye irrit. 2: H319  | < 0,2   |
| 106-24-1             | 203-377-1  | Geraniol                      | Xi - GHS05;<br>GHS07                 | 38-41-43              | Skin irrit. 2: H315<br>Skin sens. 1: H317<br>Eye damm. 1: H318  | < 0,2   |
| 31906-04-4           | 250-863-4  | Leeral                        | Xi - GHS07;<br>GHS09                 | 43-52/53              | Skin sens. 1: H317<br>Aq. chronic 2: H411   | < 0,2   |
| 78-70-6              | 201-134-4  | Linalool                      | Xi - GHS07                           | 38                    | Skin irrit. 2: H315   | < 0,5   |
| 1335-46-2            | 215-635-0  | Methyl ionone                 | Xi, N - GHS07;<br>GHS09              | 43-51/53              | Skin sens. 1: H317<br>Aq. chronic 2: H411   | < 0,1   |
| 60-12-8              | 200-456-2  | Phenethyl alcohol             | Xi - GHS07                           | 36                    | Eye irrit. 2: H319  | < 0,5   |

Full description of R-phrases can be found in chapter 16.

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#### 4. First aid measures.

**In general :**

In doubt or persisting symptoms always seek medical attention. Never give anything by mouth to an unconscious person.

**After inhalation :**

Supply fresh air ; consult doctor in case of symptoms.

**After eye contact :**

Remove contact lenses if applicable. Rinse opened eye for at least 10 minutes under running water. Consult physician if symptoms persist.

**After skin contact (excepted hands) :**

Remove contaminated clothing ; wash skin thoroughly with water and soap.

**After swallowing :**

Rinse mouth; Do **NOT** induce vomiting: Consult doctor immediately and show label/packaging.

#### 5. Fire fighting measures.

**Suitable extinguishing agents :** Powder, nebulised water or alcohol resistant foam. Prevent effluents to reach sewage or surface waters.

**For safety reasons unsuitable extinguishing agents :** Full water jet.

**Special hazards cause by the material, its products or flue gases :**

In case of fire formation of CO and CO<sub>2</sub> are possible.

**Protective equipment :** Wear protective clothing/equipment when fighting fire. Breathing equipment may be necessary when entering rooms filled with smoke.

**Additional precautions :** Cool containers exposed to fire/heat with water.

#### 6. Accidental release measures.

**Person related safety precautions :** Wear protective equipment. Keep unprotected persons away.

**Measures for environmental protection :** Do not allow to enter drainage system, ground or surface water.

**Measures for cleaning/collection :** Ensure adequate ventilation. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Avoid the use of solvents when cleaning; use detergents.

#### 7. Handling and storage.

**Handling**

**Information for safe handling :** Ensure adequate ventilation/exhaustion at the workplace. Avoid inhalation of vapours.

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**Information about protection against explosions and fires :** 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 flames or red-hot objects. Keep away from sources of ignition – No smoking.

**Storage**

**Requirements to be met by storerooms and containers :** Store in cool and well ventilated locations. Observe the official regulations regarding the storage of pressurized containers.

**Information about storage in common storage facilities :**

Do not store together with strong acids, bases or strong oxidizing agents.

**Further information about storage conditions :**

Protect from heat and direct sunlight.

**8. Exposure control and personal protection.**

**Additional information about design of technical systems :**

No further data. See chapter 7.

**Components with critical values that require monitoring at the workplace :**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information :**

**Mac-values (for Belgium)**

Butane – 600 ppm

Propane – 1000 ppm

Ethanol – 1000 ppm

Isopropanol – 400 ppm

**Personal protective equipment :**

**General protective and hygienic measures :**

Wash hands during breaks and at the end of the work.

**Protection of hands** : Not necessary when used as described.

**Protection of eyes** : Not necessary when used as described.

**9. Physical and chemical properties.**

Form : aerosol

Smell : typical

Flash point : not appropriate

Auto-ignition temperature : not appropriate

Boiling point/range : not appropriate

Lower explosion limit : 1,5 vol. %

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Upper explosion limit : 9,5 vol. %

Solubility in water : soluble

### 10. Stability and reactivity.

**Thermal decomposition / conditions to be avoid :** No decomposition if used as described. Avoid heat, sources of ignition and direct sunlight.

**Materials to be avoided :** Oxidising agents.

**Dangerous reactions :** Exothermic reactions with above mentioned products.

**Dangerous products of decomposition :** In case of fire formation of CO is possible

### 11. Toxicological information.

**Acute toxicity** : No data about the preparation available.

**Primary irritant effect**

**On the skin** : Not irritating.

**On the eyes** : Not irritating..

### 12. Ecological information.

**General information:** No data available for the preparation. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

### 13. Disposal considerations.

**Product**

**Recommendation** : Disposal must be done according to official regulations.

**Unclean packages**

**Recommendation** : Disposal must be done according to official regulations.

### 14. Transport information.

**Land transport ADR/RID** : Class 2

**UN N°** : UN1950

**Technical designation** : Aerosols

**Packaging group** : II

**Remark** : "Limited quantity"

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**Sea transport IMDG** : Class 2  
**UN N°** : UN1950  
**Proper shipping name** : Aerosols  
**Packing group** : II  
**EMS** : 2-13  
**Marine pollutant** : No  
**Remark** : "Limited Quantity"

**Air transport IATA** : Class 2  
**UN N°** : UN1950  
**Proper shipping name** : Aerosols  
**Packing group** : II

## 15. Regulatory information.

### Designation according to EC guidelines :

The preparation has been labelled in accordance with EC Directives / relevant national laws.

### Code letter and hazard designation of the product :



**F+ (Extremely flammable)**

**Contains** : Acetyl cedrene,  $\alpha$ -isomethyl ionone, Benzyl salicylate, Butylphenyl methylproponial, citronellol, Eugenol, Geraniol, Leeral, Methyl ionone, Orbitone.

**R-phrases** : R12 – Extremely flammable.  
R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**S-phrases** : S2 – Keep out of the reach of children.  
S16 – Keep away from sources of ignition – No smoking.  
S23 – Do not breath spray.  
S51 – Use only in well-ventilated areas.

### Special designation of certain preparations:

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.

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**16. Other information.**

**Relevant R-phrases** : R10 – Flammable.  
R11 – Highly flammable.  
R12 – Extremely flammable.  
R22 – Harmful if swallowed.  
R36 – Irritating to eyes.  
R36/38 – Irritating to eyes and skin.  
R38 – Irritating to skin.  
R41 – Risk of serious damage to eyes.  
R43 – May cause sensitisation by skin contact.  
R50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R62 – Possible risk of impaired fertility.  
R67 – Vapours may cause drowsiness and dizziness.

**Relevant H-phrases** : H220 – Extremely flammable gas.  
H225 – Highly flammable liquid and vapour.  
H226 – Flammable liquid and vapour.  
H302 - Harmful if swallowed.  
H312 – Harmful in contact with skin.  
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.  
H361 – Suspected of damaging fertility or the unborn child  
H410 – Very toxic to aquatic life with long lasting effects.  
H411 – Toxic to aquatic life with long lasting effects.  
H412 – Harmful to aquatic life with long lasting effects.

**Changes since last version** : New

**Sources** : MSDS from the raw materials  
Technical literature

**Issuing department** : Research & Development

**Contact** : C. Bleasby

These data are based on our present knowledge and are in accordance to national laws and EC directives . However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship

The product shall not be used for other purposes than those mentioned in chapter 1 without first consulting the manufacturer . The end user is responsible for holding himself to the regulations concerning the use of the described product.