



## Safety Data Sheet

### 1. Identification

**Product Name:** Westair Cocovan  
**Synonyms:** None  
**CAS Number:** None  
**Product Use:** Deodorizer  
**Manufacturer:** West Sanitation Services, Inc.  
**Address:** 2158 Beaumont Drive  
Baton Rouge, LA 70806  
**General Information:** 225-302-5570  
**Transportation Emergency Number:** CHEMTREC: 800-424-9300

### 2. Hazards identification

#### Classification of the substance or mixture

##### GHS02

Flam. Liq. 3 H226 Flammable liquid and vapor

##### GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

**GHS label elements:** The product is classified and labeled according to the Globally Harmonized System (GHS).

#### Hazard pictograms:



GHS07, GHS02

**Signal word:** Warning

#### Hazard-determining components of labeling:

(R)-p-mentha-1,8-diene

Coumarin

**Hazard statements:** Combustible liquid. Causes skin irritation. May cause an allergic skin reaction

**Precautionary statements:**

Keep away from flames and hot surfaces. – No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray Wear protective gloves / eye protection / face protection. Wear protective gloves. Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

**Specific treatment**

**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Specific treatment (see on this label).Wash contaminated clothing before reuse.

**If skin irritation or rash occurs:** Get medical advice/attention.

**In case of fire:** Use for extinction: CO<sub>2</sub>, powder or water spray.

Take off contaminated clothing and wash it before reuse.

Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local/regional/national/international regulations.

### 3. Composition /information on ingredients

**Chemical characterization:** Mixtures

**Description** Mixture of the substances listed below with nonhazardous additions.

**Components**

|                  |  |
|------------------|--|
| <b>5989-27-5</b> | (R)-p-mentha-1,8-diene<br>Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317          |
| <b>100-51-6</b>  | Benzyl alcohol<br>Acute Tox. 4, H302; Acute Tox. 4, H332                                       |
| <b>140-11-4</b>  | benzyl acetate   |
| <b>2216-51-5</b> | L-menthol<br>Eye Irrit. 2A, H319   |
| <b>91-64-5</b>   | Coumarin<br>Acute Tox. 3, H301; Skin Sens. 1, H317   |
| <b>6485-40-1</b> | l-p-mentha-1(6),8-dien-2-one<br>Acute Tox. 4, H302; Flam. Liq. 4, H227                         |
| <b>77-83-8</b>   | Aldehyde C-16<br>Flam. Liq. 3, H226; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335 |
| <b>121-33-5</b>  | vanillin<br>Acute Tox. 4, H302   |

### 4. First-aid measures

**Description of first aid measures**

**After inhalation:** Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation

**After skin contact:** Immediately wash with water and soap and rinse thoroughly

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** If symptoms persist consult doctor.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed:**No further relevant information available.

**Indication of any immediate medical attention & special treatment needed:**  
No further relevant information available.

## 5. Fire-fighting measures

**Extinguishing media**

**Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

**Special hazards arising from the substance or mixture:** No further relevant information available.

**Advice for firefighters**

**Protective equipment:** Mouth respiratory protective device.

## 6. Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

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

**Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7. Handling and storage:

**Handling**

**Precautions for safe handling:** Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

**Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke. Protect against electrostatic charges

**Storage**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** Keep receptacle tightly sealed

## 8. Exposure controls/personal protection

**Additional information about design of technical systems:** No further data; see item 7

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

**100-51-6 Benzyl alcohol**

WEEL Long-term value: 10 ppm

**140-11-4 benzyl acetate**

TLV Long-term value: 61 mg/m<sup>3</sup>, 10 ppm

**121-33-5 vanillin**

WEEL Long-term value: 10 mg/m<sup>3</sup>

**Additional information:** The lists that were valid during the creation were used as basis.

### Exposure controls

#### Personal protective equipment:

#### General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the skin. Avoid contact with the eyes and skin.

**Breathing equipment:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

#### Protection of hands

**Protective Gloves:** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves:** The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Tightly sealed goggles

## 9. Physical and Chemical Properties

|                        |                 |
|------------------------|-----------------|
| <b>Form:</b>           | Liquid          |
| <b>Color:</b>          | Light Yellow    |
| <b>Odor:</b>           | Characteristic  |
| <b>Odor threshold:</b> | Not determined. |

|   |   |
|---|---|
| <b>pH-value:</b>                                | Not determined.   |
| <b>Change in condition</b>                      |   |
| <b>Melting point/Melting range:</b>             | Undetermined.   |
| <b>Boiling point/Boiling range:</b>             | 173 °C (343 °F)   |
| <b>Flash point:</b>                             | 54 °C (129 °F)  |
| <b>Flammability (solid, gaseous):</b>           | Not applicable.   |
| <b>Ignition temperature:</b>                    | 255 °C (491 °F)   |
| <b>Decomposition temperature:</b>               | Not determined.   |
| <b>Auto igniting:</b>                           | Product is not self igniting.   |
| <b>Danger of explosion:</b>                     | Product is not explosive. However, formation of explosive air/vapor mixtures is possible. |
| <b>Explosion limits:</b>                        |   |
| <b>Lower:</b>                                   | 0.7 Vol %   |
| <b>Upper:</b>                                   | 13.0 Vol %  |
| <b>Vapor pressure at 20 °C (68 °F):</b>         | 2.3 hPa (2 mm Hg)   |
| <b>Density:</b>                                 | Not determined.   |
| <b>Relative density</b>                         | Not determined.   |
| <b>Vapor density</b>                            | Not determined.   |
| <b>Evaporation rate</b>                         | Not determined.   |
| <b>Solubility in / Miscibility with Water:</b>  | Not miscible or difficult to mix.   |
| <b>Partition coefficient (n-octanol/water):</b> | Not determined.   |
| <b>Viscosity:</b>                               |   |
| <b>Dynamic:</b>                                 | Not determined.   |
| <b>Kinematic:</b>                               | Not determined.   |
| <b>Solvent content:</b>                         |   |
| <b>Organic solvents:</b>                        | 59.5 %  |
| <b>VOC content:</b>                             | 59.5 %  |
|   | 594.7 g/l / 4.96 lb/gl  |
| <b>Solids content:</b>                          | 7.2 %   |
| <b>Other information</b>                        | No further relevant information available   |

## 10. Stability and Reactivity

### Reactivity

#### Chemical stability

**Thermal decomposition** No decomposition if used according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known.

**Conditions to avoid** No further relevant information available.

**Incompatible materials** No further relevant information available.

**Hazardous decomposition products** No dangerous decomposition product known.

## 11. Toxicological Information

### Information on toxicological effects

#### Acute toxicity:

##### 100-51-6 Benzyl alcohol

Oral LD50 1230 mg/kg (rat)

Dermal LD50 2000 mg/kg (rabbit)

##### 5989-27-5 (R)-p-mentha-1,8-diene

Oral LD50 4400 mg/kg (rat)

#### Primary irritant effect:

**On the skin:** Irritant to skin and mucous membranes

**On the eye:** No Irritating effect.

**Sensitization:** Sensitization possible through skin contact.

**Additional toxicological information:** The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

#### Carcinogenic categories

##### IARC (International Agency for Research on Cancer)

5989-27-5 (R)-p-mentha-1,8-diene 3

91-64-5 Coumarin

140-11-4 benzyl acetate

97-53-0 Eugenol

##### NTP (National Toxicology Program)

None of the ingredients is listed.

##### OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

## 12. Ecological Information

### Toxicity

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** No further relevant information available.

### Behavior in environmental systems:

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

### Ecotoxicological effects:

**Remark:** Very Toxic for fish

### Additional ecological information:

#### General notes:

Water hazard class 2 (Self-assessment): Hazardous for water.

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Very toxic for aquatic organisms

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.  
**vPvB:** Not applicable.  
**Other adverse effects** No further relevant information available.

**13. Disposal considerations**

**Waste treatment methods**

**Recommendation:** Must not be disposed of together with household garbage.  
Do not allow product to reach sewage system.

**Uncleaned packagings**

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

**14. Transport information**

**UN-Number**

**DOT** not regulated  
**IMDG, IATA** UN1266

**UN proper shipping name**

**DOT** not regulated  
**IMDG, IATA** PERFUMERY PRODUCTS

**Transport hazard class(es)**

**DOT**  
**Class** not regulated  
**IMDG, IATA**  
Class 3 Flammable liquids  
Label 3

**Packing group**

**DOT,** not regulated  
**IMDG, IATA** III

**Environmental hazards:**

**Marine pollutant:** No

**Special precautions for user** Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

**UN "Model Regulation":** -

## 15. Regulatory Information

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

**Section 355 (hazardous substances)** None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings):** None of the ingredients is listed

**TSCA (Toxic Substances Control Act):** All ingredients are listed.

### **Proposition 65**

**Chemicals known to cause cancer:** None of the ingredients is listed.

**Chemicals cause reproductive toxicity for (Fe)** None of the ingredients is listed.

**Chemicals cause reproductive toxicity for (M)** None of the ingredients is listed.

**Chemicals cause developmental toxicity** None of the ingredients is listed.

### **Carcinogenic categories**

**EPA (Environmental Protection Agency)** None of the ingredients is listed.

**TLV (Threshold Limit Value established by ACGIH)** 140-11-4 benzyl acetate

**NIOSH-Ca** None of the ingredients is listed.  
(National Institute for Occupational Safety and Health)

**GHS label elements:**The product is classified and labeled according to the Globally Harmonized System (GHS)

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16. Other Information

**Issue date** 07-15-2015

**Disclaimer:** The information contained herein is accurate to the best of our knowledge. West Sanitation Services, Inc. makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.