



## Safety Data Sheet

### 1. Identification

**Product Name:** Wiseair Mango 30  
**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

##### GHS07

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

Flam. Liq. 4 H227 Combustible liquid.

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

#### Hazard pictograms:



GHS07

**Signal word:** Warning

#### Hazard-determining components of labeling:

Linalool

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

**Hazard statements:** Combustible liquid. 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. Contaminated work clothing must not be allowed out of the workplace.

### Specific treatment

**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.

**If on skin:** Wash with plenty of water. 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

78-70-6	<b>Linalool</b> Skin Sens. 1, H317; Flam. Liq. 4, H227
5989-27-5	<b>(R)-p-mentha-1,8-diene</b> Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317
98-55-5	<b>p-menth-1-en-8-ol</b> Flam. Liq. 4, H227
628-63-7	<b>pentyl acetate</b> Flam. Liq. 3, H226

## 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.

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

**Advice for firefighters**

**Protective equipment:** No special measures required.

## 6. Accidental release measures

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

Not required

**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.

**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:** No special measures required

**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:** None

## 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:**

**628-63-7 pentyl acetate**

PEL Long-term value: 525 mg/m<sup>3</sup>, 100 ppm

REL Long-term value: 525 mg/m<sup>3</sup>, 100 ppm

TLV Short-term value: 532 mg/m<sup>3</sup>, 100 ppm

Long-term value: 266 mg/m<sup>3</sup>, 50 ppm

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

**Exposure controls**

**Personal protective equipment:****General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

**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:** Goggles recommended during refilling.

## 9. Physical and Chemical Properties

<b>Form:</b>	Liquid
<b>Color:</b>	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>	90 °C (194 °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>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapor pressure at 20 °C (68 °F):</b>	Not determined.
<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>	10.7 %
<b>VOC content:</b>	10.7 %
	106.5 g/l / 0.89 lb/gl
<b>Solids content:</b>	0.7 %
<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:

#### LD/LC50 values that are relevant for classification:

**5989-27-5 (R)-p-mentha-1,8-diene**  
 Oral LD50 4400 mg/kg (rat)

#### Primary irritant effect:

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

**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

**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:** 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. 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, IMDG, IATA** not regulated

**UN proper shipping name**

**DOT, IMDG, IATA** not regulated

**Transport hazard class(es)**

**DOT, IMDG, IATA**

<b>Class</b>	not regulated
<b>Packing group</b>	
<b>DOT, IMDG, IATA</b>	not regulated
<b>Environmental hazards:</b>	Product contains environmentally hazardous substances: (R)-pmentha-1,8-diene
<b>Marine pollutant:</b>	No
<b>Special precautions for user</b>	Not applicable.
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
<b>UN "Model Regulation":</b>	-

## 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)** None of the ingredients is listed.

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

**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

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