



# SAFETY DATA SHEET

## 1. Identification

Wisear Caramel Apple

Product identifier

Other means of identification

Product Code Not available.

Recommended use None known.

Recommended restrictions

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name West Sanitation Services, Inc.

Db a Aerowest International

Address 2158 Beaumont Drive  
Baton Rouge, LA 70806  
United States

Telephone General Assistance 225-302-5570

Emergency phone number CHEMTREC 800-424-9300

## 2. Hazard(s) identification

Classification According to 29 CFR 1910.1200

Physical hazards Flammable liquids Category 4

Health hazards Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2A

Sensitization, skin Category 1A

Environmental hazards Hazardous to the aquatic environment, acute hazard Category 1

Hazardous to the aquatic environment, long-term hazard Category 2

OSHA defined hazards Not classified.

Hazard(s) not otherwise classified (HNOC) Not classified.

Label elements



Signal word Warning

Hazard statement Combustible liquid. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention Keep away from flames and hot surfaces-No smoking. Avoid breathing mist or vapor. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/eye protection/face protection.

Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish. Collect spillage.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

### 3. Composition/information on ingredients

#### Mixtures

| Chemical name  | Common name and synonyms | CAS number | %      |
|--|--------------------------|------------|--------|
| BENZYL BENZOATE  |                          | 120-51-4   | 33.895 |
| 2-TERT-BUTYLCYCLOHEXYL ACETATE   |                          | 88-41-5    | 10.5   |
| GAMMA-UNDECALACTONE  |                          | 104-67-6   | 6.7    |
| DIHYDROMYRCENOL  |                          | 18479-58-8 | 6.5    |
| ETHYL VANILLIN   |                          | 121-32-4   | 5      |
| VANILLIN   |                          | 121-33-5   | 5      |
| ALPHA-HEXYLCINNAMALDEHYDE  |                          | 101-86-0   | 4.5    |
| ALPHA,ALPHA-DIMETHYLPHENETHYL BUTYRATE                                       |                          | 10094-34-5 | 4      |
| ETHYL MALTOL   |                          | 4940-11-8  | 4      |
| HEXYL ACETATE  |                          | 142-92-7   | 3      |
| 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLCYCLOPENTAN-2-AMINE-2-BENZOPYRAN |                          | 1222-05-5  | 2.75   |
| ALLYL (3-METHYLBUTOXY)ACETATE  |                          | 67634-00-8 | 2.2    |
| METHYL DIHYDROJASMONATE  |                          | 24851-98-7 | 1.6    |
| 3 AND 4-(4-HYDROXY-4-METHYLPENTYL)-3-CYCLOHEXENE-1-CARBOXYALDEHYDE           |                          | 31906-04-4 | 1.4    |
| 2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE                                   |                          | 68039-49-6 | 1.2    |
| BUTYLATED HYDROXYTOLUENE   |                          | 128-37-0   | 1      |
| 2,4,6-TRIMETHYLCYCLOHEX-3-ENECARBALDEHYDE                                    |                          | 1335-66-6  | 0.7    |
| CINNAMALDEHYDE   |                          | 104-55-2   | 0.5    |
| LEMON OIL  |                          | 8008-56-8  | 0.4    |
| 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYDE                                |                          | 103-95-7   | 0.3    |
| CLOVE BUD OIL  |                          | 8000-34-8  | 0.2    |
| Other components below reportable levels                                     |                          |            | 4.655  |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

|  |   |
|--|---|
| Inhalation   | Move to fresh air. Call a physician if symptoms develop or persist.   |
| Skin contact   | Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse. |
| Eye contact  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.                       |
| Ingestion  | Rinse mouth. Get medical attention if symptoms occur.   |
| Most important symptoms/effects, acute and delayed                     | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.                 |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.  |

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

## 5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards Combustible liquid.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

Precautions for safe handling Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

#### US. ACGIH Threshold Limit Values

| Components                              | Type | Value               | Form                          |
|---|------|---------------------|-------------------------------|
| BUTYLATED HYDROXYTOLUENE (CAS 128-37-0) | TWA  | 2 mg/m <sup>3</sup> | Inhalable fraction and vapor. |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components                              | Type | Value    |
|---|------|----------|
| BUTYLATED HYDROXYTOLUENE (CAS 128-37-0) | TWA  | 10 mg/m3 |

US. Workplace Environmental Exposure Level (WEEL) Guides

| Components              | Type | Value    |
|-------------------------|------|----------|
| VANILLIN (CAS 121-33-5) | TWA  | 10 mg/m3 |

|   |   |
|---|---|
| Biological limit values   | No biological exposure limits noted for the ingredient(s).  |
| Appropriate engineering controls                                      | Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended. |
| Individual protection measures, such as personal protective equipment |   |
| Eye/face protection   | Wear safety glasses with side shields (or goggles).   |
| Skin protection   |   |
| Hand protection   | Wear appropriate chemical resistant gloves.   |
| Other   | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.  |
| Respiratory protection  | In case of insufficient ventilation, wear suitable respiratory equipment.   |
| Thermal hazards   | Wear appropriate thermal protective clothing, when necessary.   |
| General hygiene considerations  | When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.   |

## 9. Physical and chemical properties

### Appearance

|  |                               |
|--|-------------------------------|
| Physical state                               | Liquid.                       |
| Form   | Liquid.                       |
| Color  | Colorless to Pale Yellow      |
| Odor   | Sweet; Fruity                 |
| Odor threshold                               | Not available.                |
| pH   | Not available.                |
| Melting point/freezing point                 | Not available.                |
| Initial boiling point and boiling range      | Not available.                |
| Flash point                                  | 182.0 °F (83.3 °C) Closed Cup |
| Evaporation rate                             | Not available.                |
| Flammability (solid, gas)                    | Not applicable.               |
| Upper/lower flammability or explosive limits |                               |
| Flammability limit - lower (%)               | Not available.                |
| Flammability limit - upper (%)               | Not available.                |
| Explosive limit - lower (%)                  | Not available.                |
| Explosive limit - upper (%)                  | Not available.                |
| Vapor pressure                               | Not available.                |
| Vapor density                                | Not available.                |
| Relative density                             | Not available.                |
| Solubility(ies)                              |                               |
| Solubility (water)                           | Insoluble                     |

|   |                    |
|---|--------------------|
| Partition coefficient (n-octanol/water) | Not available.     |
| Auto-ignition temperature               | Not available.     |
| Decomposition temperature               | Not available.     |
| Viscosity                               | Not available.     |
| Other information                       |                    |
| Explosive properties                    | Not explosive.     |
| Oxidizing properties                    | Not oxidizing.     |
| Refractive index                        | 1.52               |
| Specific gravity                        | 1.016 - 1.036 @25C |
| VOC (Weight %)                          | Not available.     |

## 10. Stability and reactivity

|                                    |  |
|------------------------------------|--|
| Reactivity Chemical stability      | The product is stable and non-reactive under normal conditions of use, storage and transport.  |
| Possibility of hazardous reactions | Material is stable under normal conditions.<br>No dangerous reaction known under conditions of normal use.                                     |
| Conditions to avoid                | Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| Incompatible materials             | Strong oxidizing agents.   |
| Hazardous decomposition products   | No hazardous decomposition products are known.   |

## 11. Toxicological information

### Information on likely routes of exposure

|              |  |
|--------------|--|
| Inhalation   | Prolonged inhalation may be harmful.                         |
| Skin contact | Causes skin irritation. May cause an allergic skin reaction. |
| Eye contact  | Causes serious eye irritation.                               |
| Ingestion    | Expected to be a low ingestion hazard.                       |

Symptoms related to the physical, chemical and toxicological characteristics  
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

### Information on toxicological effects

#### Acute toxicity

| Components                     | Species | Test Results |
|--------------------------------|---------|--------------|
| BENZYL BENZOATE (CAS 120-51-4) |         |              |
| <u>Acute</u>                   |         |              |
| Dermal LD50                    | Rat     | 4000 mg/kg   |
| Oral LD50                      | Rat     | 1700 mg/kg   |

\* Estimates for product may be based on additional component data not shown.

|  |  |
|--|--|
| Skin corrosion/irritation                              | Causes skin irritation.  |
| Serious eye damage/eye irritation                      | Causes serious eye irritation.   |
| Respiratory or skin sensitization                      |  |
| Respiratory sensitization                              | Not a respiratory sensitizer.  |
| Skin sensitization                                     | May cause an allergic skin reaction.   |
| Germ cell mutagenicity                                 | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| Carcinogenicity  | Not classifiable as to carcinogenicity to humans.  |
| IARC Monographs. Overall Evaluation of Carcinogenicity |  |
| BUTYLATED HYDROXYTOLUENE (CAS 128-37-0)                | 3 Not classifiable as to carcinogenicity to humans.  |

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

|  |  |
|--|--|
| Reproductive toxicity                              | This product is not expected to cause reproductive or developmental effects. |
| Specific target organ toxicity - single exposure   | Not classified.  |
| Specific target organ toxicity - repeated exposure | Not classified.  |
| Aspiration hazard                                  | Not an aspiration hazard.  |
| Chronic effects                                    | Prolonged inhalation may be harmful.   |

## 12. Ecological information

|                               |  |
|-------------------------------|--|
| Ecotoxicity                   | Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. |
| Persistence and degradability | No data is available on the degradability of any ingredients in the mixture. |
| Bioaccumulative potential     |  |

|   |      |
|---|------|
| Partition coefficient n-octanol / water (log Kow) |      |
| BENZYL BENZOATE                                   | 3.97 |
| ETHYL VANILLIN                                    | 1.61 |
| VANILLIN  | 1.37 |

|                       |   |
|-----------------------|---|
| Mobility in soil      | No data available.  |
| Other adverse effects | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

## 13. Disposal considerations

|                                       |  |
|---------------------------------------|--|
| Disposal instructions                 | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Local disposal regulations            | Dispose in accordance with all applicable regulations.   |
| Hazardous waste code                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| Waste from residues / unused products | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| Contaminated packaging                | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.   |

## 14. Transport information

DOT

|                              |   |
|------------------------------|---|
| UN number                    | UN3082  |
| UN proper shipping name      | Environmentally hazardous substances, liquid, n.o.s.                    |
| Transport hazard class(es)   |   |
| Class                        | 9   |
| Subsidiary risk              | -   |
| Label(s) Packing             | 9   |
| group Environmental hazards  | III   |
| Marine pollutant             | Yes   |
| Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| Special provisions           | 8, 146, 335, IB3, T4, TP1, TP29   |
| Packaging exceptions         | 155   |
| Packaging non bulk           | 203   |
| Packaging bulk               | 241   |

IATA

|                         |   |
|-------------------------|---|
| UN number               | UN3082  |
| UN proper shipping name | Environmentally hazardous substance, liquid, n.o.s. |

Transport hazard class(es)

Class 9  
Subsidiary risk - III  
Packing group Yes  
Environmental hazards 9L  
ERG Code

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft Allowed with restrictions.  
Cargo aircraft only Allowed with restrictions.

IMDG

UN number UN3082  
UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Transport hazard class(es)

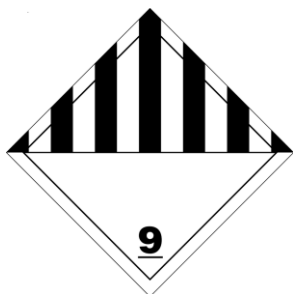
Class 9  
Subsidiary risk -  
Packing group III  
Environmental hazards

Marine pollutant Yes  
EmS F-A, S-F

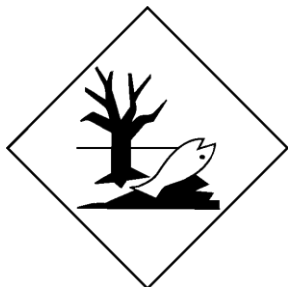
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

DOT; IATA; IMDG



Marine pollutant



General information IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

## 15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories                    Immediate Hazard - Yes  
   Delayed Hazard - No  
   Fire Hazard - Yes  
   Pressure Hazard - No  
   Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous        No  
chemical

SARA 313 (TRI reporting)  
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act        Not regulated.  
(SDWA)

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

CINNAMALDEHYDE (CAS 104-55-2)                    Low priority

US state regulations                California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US. California Proposition 65  
Not Listed.

16. Other information, including date of preparation or last revision

Issue date                            10-10-2018  
Revision date                        08-29-2019  
Version #                             20  
HMIS® ratings                        Health: 2  
   Flammability: 2  
   Physical hazard: 0  
   Personal protection: D

Disclaimer                            To the best of our knowledge, the information provided in the Safety Data Sheet is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this SDS relates only to the specific material designated herein. It is consistent with the state of general scientific and technical knowledge and should be used in accordance with professional guidelines. West Sanitation Services, Inc. assumes no legal responsibility for use or reliance upon this data. See SDS for additional information.

Revision information                Toxicological information: Acute toxicity