SAFETY DATA SHEET



1. Identification

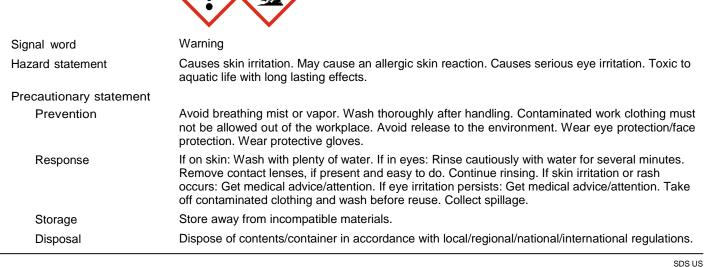
Product identifier	Wiseair Vanilla Opulence	
Other means of identification Product Code		
Recommended use	Not available.	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/I	Distributor information	
Manufacturer		
Company name	West Sanitation Services, In	с.
Address	Dba Aerowest International 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

6		
Physical hazards	Not classified.	
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2
	Sensitization, skin	Category 1
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	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



3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3 ,8,8-TETRAMETHYL-2-NAPHTHAL ENYL)ETHANONE		54464-57-2	19.96
ETHYL VANILLIN		121-32-4	7.056
VANILLIN		121-33-5	4.032
PIPERONAL		120-57-0	2.52
ALPHA-METHYLCINNAMALDEHY DE		101-39-3	1.512
COUMARIN		91-64-5	1.512
LINALOOL		78-70-6	1.21
BENZYL BENZOATE		120-51-4	0.546
GINGER OIL		8007-08-7	0.504
ANETHOLE (ISOMER UNSPECIFIED)		4180-23-8	0.403
GERANYL ACETATE		105-87-3	0.302
CLOVE BUD OIL		8000-34-8	0.202
EUGENOL		97-53-0	0.202
Other components below reportable	levels		60.04

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

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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	Foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	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	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	No unusual fire or explosion hazards noted.

6. Accidental release measures

0. Accidental release measures	
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. 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	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. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
	Small Spills: 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	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	Store in original tightly closed container. 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. Workplace Environmental Exposure Level (WEEL) Guides		
Components	Туре	Value
VANILLIN (CAS 121-33-5)	TWA	10 mg/m3
Biological limit values	No biological exposure limits noted for t	he ingredient(s).
Appropriate engineering controls	should be matched to conditions. If app or other engineering controls to maintai exposure limits have not been establish	r changes per hour) should be used. Ventilation rates licable, use process enclosures, local exhaust ventilation, n airborne levels below recommended exposure limits. If ed, maintain airborne levels to an acceptable level. Provide d emergency showers are recommended.
Individual protection measures, Eye/face protection	such as personal protective equipmen Wear safety glasses with side shields (
Skin protection Hand protection	Wear appropriate chemical resistant glo	oves.
Other	Wear appropriate chemical resistant clo	thing. Use of an impervious apron is recommended.
Respiratory protection	In case of insufficient ventilation, wear s	suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clo	thing, when necessary.
General hygiene considerations	and before eating, drinking, and/or smo	measures, such as washing after handling the material king. Routinely wash work clothing and protective ntaminated work clothing should not be allowed out of the

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Colorless to Pale Yellow
Odor	Sweet; Woody

Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	> 200.0 °F (> 93.3 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	osive 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	1.48
Specific gravity	0.962 - 0.982 @25C
VOC (Weight %)	Not available.

10. Stability and reactivity

Reactivity Chemical	The product is stable and non-reactive under normal conditions of use, storage and transport.
stability Possibility of	Material is stable under normal conditions.
hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	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 Prolonged inhalation may be harmful. Inhalation Causes skin irritation. May cause an allergic skin reaction. Skin contact Causes serious eye irritation. Eye contact Ingestion Expected to be a low ingestion hazard. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred Symptoms related to the vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. physical, chemical and Dermatitis. Rash. toxicological characteristics Information on toxicological effects

Acute toxicity

Components	Species	Test Results
BENZYL BENZOATE (CAS 120-5	1-4)	
Acute		
Dermal		
LD50	Rat	4000 mg/kg
Oral		
LD50	Rat	1700 mg/kg
PIPERONAL (CAS 120-57-0)		
<u>Acute</u>		
Oral		
LD50	Rat	2700 mg/kg
* Estimates for product may b	e based on additional compone	ent data not shown.
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization	า	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	May cause an allergic skin re	action.
Germ cell mutagenicity	No data available to indicate mutagenic or genotoxic.	product or any components present at greater than 0.1% are
Carcinogenicity	Not classifiable as to carcino	genicity to humans.
IARC Monographs. Overall	Evaluation of Carcinogenicity	
COUMARIN (CAS 91-64 EUGENOL (CAS 97-53-0 OSHA Specifically Regulate		3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans. 001-1050)
Not regulated.	ogram (NTP) Report on Carcin	
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	barmful
12. Ecological information		
U	Toxic to aquatic life with long	lacting offecte
Ecotoxicity		egradability of any ingredients in the mixture.
Persistence and degradability Bioaccumulative potential		
·	ool (watar (lag Kow)	
Partition coefficient n-octar BENZYL BENZOATE	ior/water (log Kow)	3.97
COUMARIN		1.39
ETHYL VANILLIN		1.61
EUGENOL		2.27
		2.97
PIPERONAL VANILLIN		1.05 1.37
Mobility in soil	No data available.	
Other adverse effects		ntal effects (e.g. ozone depletion, photochemical ozone creation
		n, global warming potential) are expected from this component.

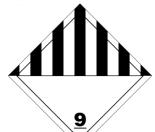
13. Disposal considerations

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	III
hazards	
Marine pollutant	Yes
	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 IATA	241
UN number	UN3082
UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es)	Environmentally hazardous substance, liquid, n.o.s.
Class	9
Subsidiary risk	- 111
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	Allowed with restletions.
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
	Read safety instructions, SDS and emergency procedures before handling. Not established.
Transport in bulk according to Annex II of MARPOL 73/78 and	เทบเ ฮอเลมแอแฮน.
the IBC Code	

DOT; IATA; IMDG



Marine pollutant



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.

Hazard categories

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - Yes **Delayed Hazard - No** Fire Hazard - No 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) Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)) PIPERONAL (CAS 120-57-0) 20 %WV DEA Exempt Chemical Mixtures Code Number PIPERONAL (CAS 120-57-0)

8750

US. California Proposition 65 Not Listed.

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

Issue date	02-19-2019
Revision date	02-19-2019
Version #	05
HMIS® ratings	Health: 2 Flammability: 0 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	Stability and reactivity: Possibility of hazardous reactions