

Safety Data Sheet

1. Identification

Product identifier Wiseair Uplifting

Recommended use None

Recommended restrictions None Known

Manufacturer Name West Sanitation Services, Inc.

Dba Aerowest International

Address 2158 Beaumont Dr

Baton Rouge, LA 70806

Telephone General Assistance 225-302-5570 **Emergency phone number** CHEMTREC: 800-424-9300

2. Hazards identification

Physical hazards Flammable liquids Categ	- , .
Health hazards Acute toxicity, oral Categ	ory 4
Skin corrosion/irritation Categ	ory 2
Serious eye damage/eye irritation Categ	ory 1
Sensitization, skin Categ	ory 1
Environmental hazards Hazardous to the aquatic Category	ory 1

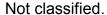
environment, acute hazard Hazardous to the aquatic

environment, long-term hazard

Category 1

OSHA defined hazards

Label elements









Signal word Danger

Hazard statement

Combustible liquid. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging fertility or the unborn child. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not

breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response

If swallowed: Call a poison center/doctor if you feel unwell. 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. Immediately call a poison center/doctor. Rinse mouth. If skin irritation or rash occurs: 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

82.39% of the mixture consists of component(s) of unknown acute oral toxicity.71.73% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 28.83% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition /information on ingredients

CAS number	%
101-86-0 54464-57-2	15 15
34404-37-2	13
8008-56-8	13.5
8050-15-5	12.169
1222-05-5	10
22222 72 2	
	4
10339-55-6	2.5
58567-11-6	2.1
120-51-4	2.025
8008-26-2	2
115-95-7	2
77-54-3	1.7
,7-methanoazulen-	5-yl acetate
21145-77-7	1.5
	101-86-0 54464-57-2 8008-56-8 8050-15-5 1222-05-5 83926-73-2 10339-55-6 58567-11-6 120-51-4 8008-26-2 115-95-7 77-54-3 a,7-methanoazulen-s

68039-49-6	1.4
65405-77-8	1
88-41-5	1
5392-40-5	0.7
1423-46-7	0.4
68855-99-2	0.3
1205-17-0	0.15
8016-63-5	0.15
24720-09-0	0.1
2705-87-5	0.1
	11.205984
	65405-77-8 88-41-5 5392-40-5 1423-46-7 68855-99-2 1205-17-0 8016-63-5 24720-09-0

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

4. First-aid measures

Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing 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. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. 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 warm. 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. Show this safety data sheet to the doctor in

attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Dry chemical 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

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 / precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Firefighting 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. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. 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 material 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

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. 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. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. 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. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid contact during pregnancy/while nursing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains.

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

US. Threshold Limit Values

Components Type Value From

citral (CAS 5392-40-5) TWA 5 ppm Inhalable fraction

vapor

Biological limit values

No biological exposure limits noted for the ingredient(s)

Exposure guidelines

US ACGIH Threshold Limit Values: Skin designation

citral (CAS 5392-40-5) Can be absorbed through the skin.

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. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection : Chemical respirator with organic vapor cartridge and

full facepiece.

Skin protection

Hand protection: Wear appropriate chemical resistant gloves. Suitable

gloves can be recommended by the glove supplier.

Other Wear appropriate chemical resistant clothing.

Use of an impervious apron is recommended

Respiratory protection If engineering controls do not maintain airborne

concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when

necessary.

General hygiene considerations

When using do not smoke. Keep away from food and drink. 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 CITRUS; SPICY; HERBAL; FLORAL

Odor threshold
pH
Non-applicable.
Melting point/freezing point
Initial boiling point and boiling range
Flash point
Evaporation rate
Flammability (solid, gas)
Not available.
Not available.
Not available.
Not available.
Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Not available.

Flammability limit - upper Not available.

(%)

Explosive limit - lower (%)

Explosive limit - upper (%)

Vapor pressure

Vapor density

Relative density

Not available.

Not available.

Not available.

Not available.

Solubility(ies)

Solubility (water) Insoluble
Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature Not available. Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties Not explosive. Oxidizing properties Not oxidizing

Specific gravity 0.944 - 0.964 @25C

VOC (Weight %) CARB

10. Stability and Reactivity

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport

Chemical stability

Material is stable under normal conditions

Possibility of hazardous reactions

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 Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity Harmful if swallowed. May cause an allergic

skin reaction.

Components Species Test Results

1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (CAS 21145-77-7)

Acute Dermal

LD50 Rabbit > 5 g/kg

Rat 7940 mg/kg

Oral

LD50 Rat 570 mg/kg

1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (CAS 1222-05-5)

Acute Dermal

LD50 Rabbit > 5000 mg/kg

Oral

LD50 Rat > 5000 mg/kg

BENZYL BENZOATE (CAS 120-51-4)

Acute Dermal

LD50 Rabbit 4000 mg/kg

Rat 4000 mg/kg

Oral

LD50 Cat 2240 mg/kg

Dog > 22440 mg/kg Guinea pig 1121 mg/kg Mouse 1400 mg/kg Rabbit 1680 mg/kg

Rat 1700 mg/kg

citral (CAS 5392-40-5)

Acute Dermal

LD50 Rabbit 2250 mg/kg

Rat > 2000 mg/kg

Oral

LD50 1440 mg/kg Mouse

> Rat 4950 mg/kg

Other

LD50 140 mg/kg Mouse Rat

450 mg/kg

LINALYL ACETATE (CAS 115-95-7)

Acute Dermal

LD50 Rabbit > 5000 mg/kg

Oral

LD50 13.36 g/kg Mouse Rat 14.55 g/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye Causes serious eye irritation

Respiratory or skin sensitization

ACGIH Sensitization

citral (CAS 5392-40-5) Dermal Sensitizer.

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.

^{*} Estimates for product may be based on additional component data not shown.

Carcinogenicity This product is not considered to be a

carcinogen by IARC, ACGIH, NTP, or OSHA.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Suspected of damaging fertility or the unborn

child.

Specific target organ toxicity Not classified.

Single Exposure

Specific target organ toxicity Not classified.

Repeated Exposure

Aspiration hazard Not available.

Chronic effects Prolonged inhalation maybe harmful

12. Ecological Information

Ecotoxicity Very toxic to aquatic life with long lasting

effects.

Persistence and degradability

No data is available on the degradability

of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)
BENZYL BENZOATE 3.97

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: Not regulated as dangerous goods. **IATA:** Not regulated as dangerous goods. **IMDG:** Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC

Code: Not established.

15. Regulatory Information

US Federal Regulations

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

One or more components are not listed on TSCA.

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 listed.

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

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 (SDWA)

Not regulated.

US State Regulations

US. Massachusetts RTK - Substance List

Not listed.

US. New Jersey Worker and Community Right-to-Know Act Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law Not listed.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

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.

International Inventories

Country(s)	Inventory name	On inventory	(yes/no)*	
Australia	Australian Inventory of Chemica	l Substances (AICS)	No	
Canada	Domestic Substances List (DSL))	No	
Canada	Non-Domestic Substances List ((NDSL)	Yes	
China	Inventory of Existing Chemical S	Substances in China	(IECSC)Yes	
Europe	European Inventory of Existing (Commercial Chemica	al No	
	Substances (EINECS)			
Europe	European List of Notified Chemi	cal Substances (ELIN	NCS) No	
Japan	Inventory of Existing &New Che	mical Substances (El	NCS) No	
Korea	Existing Chemicals List (ECL)		No	
New Zealan	d New Zealand Inventory		No	
Philippines	Philippine Inventory of Chemical	is and Chemical Sub	stances No	
	(PICCS)			
United States Toxic Substances Control Act (TSCA) Inventory				

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing company.

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

Issue date 07-15-2019

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