

Safety Data Sheet

1. Identification

Product identifier Wiseair Cherry Bliss

Other means of identification none

Recommended use Not available Recommended restrictions None known

Manufacturer Name West Sanitation Services, Inc.

Address Dba Aerowest International 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	Category 3
Health hazards	Acute toxicity, oral	Category 4
	Acute toxicity, inhalation	Category 4
	Skin corrosion/irritation	Category 1
	Serious eye damage/eye irritation	Category 1
	0	0.1

Sensitization, respiratory

Sensitization, skin

Category 1

Category 1

Category 1

Specific target organ toxicity,

single exposure Category 3

(Respiratory tract irritation)

Environmental hazards Hazardous to the aquatic Category 2

environment, acute hazard

Hazardous to the aquatic Category 2

environment, long-term hazard

OSHA defined hazards Label elements Not classified.











Signal word Hazard statement Danger

Flammable liquid and Vapor. Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes

serious eye damage. Suspected of damaging fertility or the unborn child. Harmful 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. Keep container tightly closed. Ground/bond/container and receiving equipment. Use explosion-proof electrical /ventilating /lighting equipment. Use only non-sparking tools. Take Precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using 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. In case of inadequate ventilation wear respiratory protection.

Response

If swallowed: Rinse mouth. Do not induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse Skin with water /shower. If Inhaled: Remove person to fresh air and keep comfortable for breathing. 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. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash 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. Store locked up.

Disposal: Dispose of contents / container in accordance with local, regional, national, and International regulations.

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

Supplemental information

53.08% of the mixture consists of component(s) of unknown acute oral toxicity. 73.82% of information mixture consists of component(s) of unknown acute Inhalation toxicity. 59.4% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.49.1% of the mixture consists of component(s) of unknown long term hazards to the aquatic environment.

3. Composition /information on ingredients

Chemical name	CAS number	%
Benzaldehyde (O*!)	100-52-7	20.003
(R)-p-Mentha-I ,8-diene	5989-27-5	10.12

Methyl Anthranilate FCC ()	134-20-3	7.998
Ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	7.2
.alphaHexylcinnamaldehyde	101-86-0	6.6
ETHYL 2-METHYLBUTYRATE	7452-79-1	6.6
3-Methylbutyl butyrate	106-27-4	3
isopentyl acetate	123-92-2	3
4-(4-Hydroxyphenyl)butan-2-one	5471-51-2	2.8
Ionone Alpha Refined (!)	127-41-3	1.4
Orange, sweet, ext.	8028-48-6	1.38
2,6-DI-TERT-BUTYL-P-CRESOL	128-37-0	1
Ethyl Butyrate FCC K (Of!)	105-54-4	1
Tolyl Aldehyde Para- Red Technical (!)	104-87-0	1
Other components below reportable levels	;	26.9

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

4. First-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. 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. Call a physician or poison control center immediately.

Ingestion

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and delayed

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information

Take off all contaminated clothing immediately. 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

Alcohol resistant form. Water fog. 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

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. 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

Flammable liquid and Vapor

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). Take precautionary measures against static discharge. Use only non-sparking tools. 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. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases

7. Handling and storage

Precautions for safe handling:

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. Use care in handling/storage.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. 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. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value		
isopentyl acetate (CAS	PEL	525 mg/m3		
123-92-2)		100 ppm		
US. ACGIH Threshold Limit Values				
Components	Туре	Value		
2,6-DI-TERT-BUTYL-P-CR	TWA	2 mg/m3		
ESOL (CAS 128-37-0)				
isopentyl acetate (CAS	STEL	100 ppm		
123-92-2)	TWA	50 ppm		
US. NIOSH: Pocket Guide to Chemical Haz	ards			
Components	Туре	Value		
2,6-DI-TERT-BUTYL-P-CR	TWA	10 mg/m3		
ESOL (CAS 128-37-0)				
isopentyl acetate (CAS123-92-2)	TWA	525 mg/m3		
		100 ppm		
US. Workplace Environmental Exposure Level (WEEL) Guides				
Components	Type	Value		
(R)-p-Mentha-I ,8-diene	TWA	165.5 mg/m3		
(CAS 5989-27-5)				
		30 ppm		
Benzaldehyde (0*!)				
(CAS 100-52-7)	STEL	17.4 mg/m3		

Biological limit values

No biological exposure limits noted for the ingredient(s)

Appropriate engineering Controls

Explosion-proof general and local exhaust ventilation. 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

TWA

4 ppm

2 ppm

8.7 mg/m3

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: Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection: Wear appropriate chemical resistant gloves
Other Wear appropriate chemical resistant clothing.
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. 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 Yellow Green

Odor Sweet, Fruity
Odor threshold Not available.
pH Non-applicable.
Melting point/freezing point Not available.
Initial boiling point and boiling Not available.

range

Flash point 129.0 °F (53.9 °C)
Evaporation rate Not available.
Flammability (solid, gas) 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.

Specific gravity 0.989 – 1.009 @25C

VOC (Weight %) Not available

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: Peroxides, Phenols.

Hazardous decomposition products: No hazardous decomposition products are known.

11. Toxicological Information

Information on likely routes of exposure

Inhalation Harmful if inhaled. May cause allergy or asthma symptoms

or breathing difficulties if inhaled.

Skin contact Causes severe skin burns. May cause an allergic skin

reaction

Eye contact Causes serious eye damage.

Ingestion Cause digestive tract burns. Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause respiratory irritation. Difficulty in breathing.

Information on toxicological effects

Acute toxicity Harmful if inhaled. Harmful if swallowed. May cause

an allergic skin reaction. May cause respiratory

irritation

Components Species Test Results

(R)-p-Mentha-I,8-diene (CAS 5989-27-5)

Acute Dermal

LD50 Rabbit 5 g/kg

Oral

LD50 Mouse 5600 - 6600 mg/kg

2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)

Acute Oral

LD50 Guinea pig 10700 mg/kg Mouse 1040 mg/kg

Rat 890 mg/kg

Benzaldehyde (Of!) (CAS 100-52-7)

Acute Dermal

LD50 Guinea pig > 2000 mg/kg

Rabbit > 1250 mg/kg

Oral

LD50 Guinea pig 1000 mg/kg

Rat 1300 mg/kg

Ethyl Butyrate FCC K (Of!) (CAS 105-54-4)

Acute Oral

LD50 Rabbit 5.2 g/kg

Rat 13050 mg/kg

isopentyl acetate (CAS 123-92-2)

Acute Oral

LD50 Rabbit 7400 mg/kg

Methyl Anthranilate FCC () (CAS 134-20-3)

Acute Dermal

LD50 Rabbit 5000 mg/kg

Oral

LD50 Guinea pig 2780 mg/kg Mouse 3900 mg/kg

Rat 2910 mg/kg

Tolyl Aldehyde Para-Red Technical (!) (CAS 104-87-0)

Acute Oral

LD50 Mouse 3200 mg/kg Rat 1600 mg/kg

Skin corrosion/irritation Serious eye damage/eye Causes severe skin burns and eye damage.

Causes serious eye irritation.

irritation

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

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or

breathing difficulties if inhaled.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicityNo data available to indicate product or any

components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a

carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

(R)-p-Mentha-I,8-diene 3 Not classifiable as to carcinogenicity

(CAS 5989-27-5) to humans.

DI-TERT-BUTYL-P-CRESOL 3 Not classifiable as to carcinogenicity

(CAS 128-37-0) to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicityThis product is not expected to cause

reproductive or developmental effects.

Specific target organ toxicity

single exposure

Not classified.

Specific target organ toxicity

Not an aspiration hazard.

Aspiration hazard Chronic effects

Prolonged inhalation may be harmful

May cause respiratory irritation.

12. Ecological Information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Accumulation in aquatic organisms is expected

Components Species Test Results

(R)-p-Mentha-I,8-diene (CAS 5989-27-5)

Aquatic

Crustacea EC50 Water flea (Daphnia pulex) 69.6 mg/l, 48 hrs

Fish LC50 Fathead minnow 0.619 - 0.796 mg/l, 96 hrs

(Pimephales promelas)

2,6- DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)

Aquatic

Crustacea EC50 Water flea (Daphnia pulex) 1.44 mg/l, 48 hrs

Benzaldehyde (O*!) (CAS 100-52-7)

Aquatic

Fish LC50 Bluegill 0.8 -1.44 mg/l, 96 hrs

(Lepomis macrochirus)

Methyl Anthranilate FCC () (CAS 134-20-3)

Aquatic

Fish LC50 Bluegill 7.98 -10.51 mg/l, 96 hrs

(Lepomis macrochirus)

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)

(R)-p-Mentha-I,8-diene 4.232 Benzaldehyde (O*!) 1.48 Ethyl Butyrate FCC K (Of!) 1.73

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.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Ethyl Butyrate FCC K (Of!) (CAS 105-54-4)

Listed

Listed

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 chemical 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.

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Benzaldehyde (O*!) (CAS 100-52-7) 50 %WV Methyl Anthranilate FCC () (CAS 134-20-3) 50 %WT

DEA Exempt Chemical Mixtures Code Number

Benzaldehyde (O*!) (CAS 100-52-7) 8256 Methyl Anthranilate FCC () (CAS 134-20-3) 8530

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK »Substance List

2.6- DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)

Benzaldehyde (0*!) (CAS 100-52-7)

Ethyl Butyrate FCC K (Of!) (CAS 105-54-4) isopentyl acetate (CAS 123-92-2)

US. New Jersey Worker and Community Right-to-Know Act (R)-p-Mentha-I,8-diene (CAS 5989-27-5)

2.6- DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)

Benzaldehyde (0*!) (CAS 100-52-7)

Ethyl Butyrate FCC K (Of!) (CAS 105-54-4) isopentyl acetate (CAS 123-92-2)

US. Pennsylvania Worker and Community Right-to-Know Law

2.6- DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0)

Benzaldehyde (0*!) (CAS 100-52-7)

Ethyl Butyrate FCC K (Of!) (CAS 105-54-4) isopentyl acetate (CAS 123-92-2)

US. Rhode Island RTK

isopentyl acetate (CAS 123-92-2)

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 Chemic	al Substances (AICS)	Yes	
Canada	Domestic Substances List (DSI	L)	Yes	
Canada	Non-Domestic Substances List	(NDSL)	No	
China	Inventory of Existing Chemical	Substances in China (IECSC) Yes	
Europe	European Inventory of Existing	Commercial Chemica	l Yes	
	Substances (EINECS)			
Europe	European List of Notified Chem	nical Substances (ELIN	ICS) No	
Japan	Inventory of Existing and New 0	Chemical Substances	(ENCS)No	
Korea	Existing Chemicals List (ECL)		No	
New Zealand	d New Zealand Inventory		Yes	
Philippines	Philippine Inventory of Chemica	als and Chemical Subs	stances Yes	
	(PICCS)			
United State	s Toxic Substances Control Act	t (TSCA) Inventory	No	
& Puerto Rico				

^{*}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 country(s).

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

Revision date 12-31-2019

Version# 01

Disclaimer Health: 3

Flammability: 3 Physical hazard: 0 Personal protection: G

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