SAFETY DATA SHEET



1. Identification Wiseair Gardenia Petals

Product identifier

Other means of identification

Not available. **Product Code** Fragrance Recommended use

Recommended restrictions

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name West Sanitaiton Services, Inc.

dba Aerowest International

2158 Beaumont Drive Address

Baton Rouge, LA 70806

United States

General Assistance 225-302-5570 Telephone

CHEMTREC 800-424-9300 Emergency phone number

2. Hazard(s) identification

Classification According to 29 CFR 1910.1200 Physical hazards Not classified.

Health hazards Skin corrosion/irritation Category 2

> Serious eye damage/eye irritation Category 2A Sensitization, skin Category 1A Reproductive toxicity Category 2

Hazardous to the aquatic environment, acute Environmental hazards

hazard

Hazardous to the aquatic environment,

long-term hazard

OSHA defined hazards Hazard(s) not otherwise

classified (HNOC)

Not classified.

Not classified.

Label elements



Signal word Warning

Hazard statement Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Suspected of damaging fertility or the unborn child. Very toxic to aquatic life. Toxic to aquatic life

Category 1

Category 2

with long lasting effects.

Precautionary statement

Obtain special instructions before use. Do not handle until all safety precautions have been read Prevention

and understood. 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/protective clothing/eye protection/face protection.

If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Response

Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye

irritation persists: Get medical advice/attention.

Material name: Gardenia Petals SDS US Storage Store locked up.

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	33.87
BENZYL ACETATE		140-11-4	17
LINALOOL		78-70-6	11.018
BENZYL SALICYLATE		118-58-1	5
DIHYDROMYRCENOL		18479-58-8	4.5
ALPHA-AMYLCINNAMALDEHYDE		122-40-7	3
BENZYL PROPIONATE		122-63-4	3
METHYL ANTHRANILATE		134-20-3	3
PHENETHYL ALCOHOL		60-12-8	3
1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8 8-HEXAMETHYLCYCLOPENTA-G AMMA-2-BENZOPYRAN	,	1222-05-5	2
ALPHA-HEXYLCINNAMALDEHYD E		101-86-0	2
ACETYL CEDRENE		32388-55-9	1.5
METHYL SALICYLATE		119-36-8	1
YLANG YLANG OIL EXTRA		8006-81-3	1
ORANGE TERPENES		68647-72-3	0.634
DL-CITRONELLOL		106-22-9	0.6
P-TERT-BUTYLDIHYDROCINNAM ALDEHYDE		18127-01-0	0.6
EUGENOL		97-53-0	0.4
PIPERONAL		120-57-0	0.3
3 AND 4-(4-HYDROXY-4-METHYLPENTY L)-3-CYCLOHEXENE-1-CARBOXA LDEHYDE		31906-04-4	0.293
COUMARIN		91-64-5	0.113
ANETHOLE (ISOMER UNSPECIFIED)		4180-23-8	0.1
METHYL CINNAMATE		103-26-4	0.1
P-METHYLANISOLE		104-93-8	0.1
Other components below reportable	elevels		5.86869706

^{*}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.

Material name: Gardenia Petals

Indication of immediate medical attention and special treatment needed

General information

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). 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 foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing

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

media

Specific hazards arising from During fire, gases

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.

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

Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas.

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.

Environmental precautions

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

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. 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 locked up. 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. ACGIH Threshold Limit Values

 Components
 Type
 Value

 BENZYL ACETATE (CAS 10 ppm 140-11-4)
 TWA 10 ppm 140-11-4

Biological limit values No biological exposure limits noted for the ingredient(s).

Material name: Gardenia Petals SDS US

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

Wear safety glasses with side shields (or goggles). Eye/face protection

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. Other

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. 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. Liquid. Form

Color PALE YELLOW TO YELLOW

Odor Floral

Odor threshold Not available. Not available. рΗ Melting point/freezing point Not available. Initial boiling point and boiling Not available.

range

> 200.0 °F (> 93.3 °C) Closed Cup Flash point

Not available. Evaporation rate 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. Not available. Vapor pressure Not available. Vapor density Relative density Not available.

Solubility(ies)

Solubility (water) Insoluble Partition coefficient

(n-octanol/water)

Not available.

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

Other information

Not explosive. Explosive properties Oxidizing properties Not oxidizing.

Refractive index 1.52

Specific gravity 1.017 - 1.037 @25C

Material name: Gardenia Petals SDS US 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

No dangerous reaction known under conditions of normal use.

reactions

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

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

METHYL ANTHRANILATE (CAS 134-20-3)

<u>Acute</u>

Oral

LD50 Rat 2910 mg/kg

PIPERONAL (CAS 120-57-0)

Acute

Oral

LD50 Rat 2700 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye Causes serious eye irritation.

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

BENZYL ACETATE (CAS 140-11-4)

COUMARIN (CAS 91-64-5) EUGENOL (CAS 97-53-0) 3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans.

3 Not classifiable as to carcinogenicity to humans.

Material name: Gardenia Petals sps us

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

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Suspected of damaging fertility or the unborn child.

Specific target organ toxicity -

Not classified.

single exposure

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 ACETATE 1.96 BENZYL BENZOATE 3.97 COUMARIN 1.39 **EUGENOL** 2.27 LINALOOL 2.97 METHYL SALICYLATE 2.55 PHENETHYL ALCOHOL 1.36 **PIPERONAL** 1.05 2.66 P-METHYLANISOLE

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 Transport hazard class(es) Environmentally hazardous substances, liquid, n.o.s.

Class 9
Subsidiary risk Label(s) 9
Packing group III

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

Material name: Gardenia Petals sps us

IATA

UN number UN3082

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 Allowed with restrictions.

aircraft

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 Not established.

Annex II of MARPOL 73/78 and the IBC Code

DOT; IATA; IMDG



Marine pollutant



General information IMDG 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.

Material name: Gardenia Petals sps us

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 - Yes 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

(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

Not regulated.

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 10-03-2022
Revision date 01-31-2024

Version # 11

HMIS® ratings Health: 2*

Flammability: 0 Physical hazard: 0

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.

Material name: Gardenia Petals SDS US