



Safety Data Sheet

Gardenia Fragrance

SECTION 1: Identification

1.1 Product identifier

Product name Gardenia Fragrance

Product number SC-GD

1.2 Other means of identification

No additional information available.

1.3 Recommended use of the chemical and restrictions on use

Fragrance oil mixture. Industrial uses only.

1.4 Supplier's details

Name Candles and Supplies
Address 2580 Milford Square Pike
Quakertown PA 18951

Telephone 215-538-8552
Fax 215-538-8175
email info@candlesandsupplies.com

1.5 Emergency phone number(s)

Chemtrec 24 Hour Emergency 1-800-424-9300

SECTION 2: Hazard identification

General hazard statement

No additional information available.

2.1 Classification of the substance or mixture

- Flammable liquids (chapter 2.6), Cat. 3
- Acute toxicity, oral (chapter 3.1), Cat. 4
- Acute toxicity, dermal (chapter 3.1), Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H315 Causes skin irritation
H317 May cause an allergic skin reaction
H320 Causes eye irritation
H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled
H226 Flammable liquid and vapor

Precautionary statement(s)

P264 Wash ... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.

| | |
|-----------|---|
| P301+P312 | IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell, |
| P330 | Rinse mouth. |
| P391 | Collect spillage. |
| P501 | Dispose of contents/container to an approved disposal site |
| P235+P410 | Keep cool. Protect from sunlight |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P262 | Do not get in eyes, on skin, or on clothing. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention. |
| P410+P403 | Protect from sunlight. Store in a well ventilated place. |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |

2.3 Other hazards which do not result in classification

No additional information available.

Statement regarding ingredients of unknown toxicity

No additional information available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. DIETHYL PHTHALATE

Concentration 70 - 80 %

CAS no. 84-66-2

2. BENZYL ACETATE

Concentration 3 - 7 %

CAS no. 140-11-4

- Acute toxicity, oral (chapter 3.1), Cat. 4

3. a-Amylcinnamaldehyde, mixture of cis and trans

Concentration 2 - 5 %

CAS no. 122-40-7

4. METHYL ANTHRANILATE

Concentration 1 - 4 %

CAS no. 134-20-3

5. Orange Oil

Concentration 1 - 4 %

CAS no. 8000-57-9

6. 1,6-Octadien-3-ol, 3,7-dimethyl-

Concentration 1 - 4 %

CAS no. 78-70-6

7. Phenethyl alcohol

Concentration 1 - 4 %

CAS no. 60-12-8

- Acute toxicity, oral (chapter 3.1), Cat. 4

8. PIPERONAL

Concentration 1 - 4 %

CAS no. 120-57-0

- Acute toxicity, dermal (chapter 3.1), Cat. 1

9. METHYL BENZOATE

Concentration < 2 %

CAS no. 93-58-3

- Acute toxicity, oral (chapter 3.1), Cat. 4

10. 2(3H)-Furanone, 5-heptyldihydro-

Concentration < 1 %

CAS no. 104-67-6

11. Amyl acetate

Concentration < 1 %

EC no. 211-047-3

CAS no. 628-63-7

Index no. 607-130-00-2

- Flammable liquids (chapter 2.6), Cat. 3

H226 Flammable liquid and vapor

12. ISOEUGENOL

Concentration < 1 %

CAS no. 97-54-1

- Acute toxicity, oral (chapter 3.1), Cat. 4

13. 4'-methylacetophenone

Concentration < 1 %

CAS no. 122-00-9

- Acute toxicity, oral (chapter 3.1), Cat. 4

14. Benzenemethanol, alpha-methyl-, 1-acetate

Concentration < 1 %

CAS no. 93-92-5

15. 2-Octynoic acid, methyl ester

Concentration < 1 %

CAS no. 111-12-6

- Acute toxicity, oral (chapter 3.1), Cat. 4

SECTION 4: First-aid measures**4.1 Description of necessary first-aid measures**

| | |
|----------------|---|
| General advice | Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. |
|----------------|---|

| | |
|------------|---|
| If inhaled | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |
|------------|---|

| | |
|-------------------------|--|
| In case of skin contact | Wash off with soap and plenty of water. Get medical attention if symptoms occur. |
|-------------------------|--|

| | |
|------------------------|---|
| In case of eye contact | Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur. |
|------------------------|---|

| | |
|--------------|--|
| If swallowed | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. |
|--------------|--|

Rinse mouth with water. Consult a physician.

Personal protective equipment for first-aid responders
No data available

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Carbon oxides

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.
May intensify fire; oxidiser.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. n-Amyl acetate (CAS: 628-63-7)

PEL (Inhalation): 100 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

2. n-Amyl acetate (CAS: 628-63-7)

PEL (Inhalation): 525 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

3. n-Amyl acetate (CAS: 628-63-7)

PEL (Inhalation): 50 ppm, (ST) 100 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

4. n-Amyl acetate (CAS: 628-63-7)

REL (Inhalation): 100 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

None required with normal household use. Industrial Setting: Provide local exhaust or general dilution ventilation to keep exposure to airborne contaminants below the permissible exposure limits where mists or vapors may be generated.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Eye/Face Protection: None required with normal household use. Industrial Setting: For splash protection, use chemical goggles. Eye wash fountain is recommended.

Skin protection

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): In case of insufficient ventilation wear suitable respiratory equipment

Thermal hazards

No data available

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|--------------------------------------|
| Appearance/form (physical state, color, etc.) | liquid |
| Odor | Fragrance Oil |
| Odor threshold | No additional information available. |
| pH | No additional information available. |
| Melting point/freezing point | No additional information available. |
| Initial boiling point and boiling range | No additional information available. |
| Flash point | 140°F closed cup |
| Evaporation rate | No additional information available. |
| Flammability (solid, gas) | No additional information available. |
| Upper/lower flammability limits | No additional information available. |
| Upper/lower explosive limits | No additional information available. |
| Vapor pressure | No additional information available. |
| Vapor density | No additional information available. |
| Relative density | No additional information available. |
| Solubility(ies) | Insoluble in water. |
| Partition coefficient: n-octanol/water | No additional information available. |
| Auto-ignition temperature | No additional information available. |

| | |
|---------------------------|--------------------------------------|
| Decomposition temperature | No additional information available. |
| Viscosity | No additional information available. |
| Explosive properties | No additional information available. |
| Oxidizing properties | No additional information available. |

Other safety information

No additional information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Exposure to moisture.
Avoid storing in direct sunlight and avoid extremes of temperature.
Heat, flames and sparks.

10.5 Incompatible materials

Do not store near acids, Strong oxidizing agents, Carbon dioxide (CO₂)

10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

Causes eye irritation.

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available

Summary of evaluation of the CMR properties

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

Additional information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information**Toxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

SECTION 13: Disposal considerations**Disposal of the product**

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill. Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

Disposal of contaminated packaging

Dispose of as unused product.

Waste treatment

No data available

Sewage disposal

No data available

Other disposal recommendations

No data available

SECTION 14: Transport information**DOT (US)**

UN Number:

Class:

Packing Group:

Proper Shipping Name:

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

IMDG

UN Number:

Class:

Packing Group:

EMS Number:

Proper Shipping Name:

IATA

UN Number:
Class:
Packing Group:
Proper Shipping Name:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components

Common name: BENZYL ACETATE

CAS number: 140-11-4

New Jersey Right To Know Components

Common name: METHYL BENZOATE

CAS number: 93-58-3

Massachusetts Right To Know Components

Chemical name: Amyl acetate

CAS number: 628-63-7

New Jersey Right To Know Components

Common name: n-AMYL ACETATE

CAS number: 628-63-7

Pennsylvania Right To Know Components

Chemical name: Acetic acid, pentyl ester

CAS number: 628-63-7

Massachusetts Right To Know Components

Chemical name: Diethyl phthalate

CAS number: 84-66-2

New Jersey Right To Know Components

Common name: DIETHYL PHTHALATE

CAS number: 84-66-2

Pennsylvania Right To Know Components

Chemical name: 1,2-Benzenedicarboxylic acid, diethyl ester

CAS number: 84-66-2

SECTION 16: Other information

REVISED 7/1/21

**NONE OF THE COMPONENTS USED IN THE MANUFACTURE OF THIS PRODUCT
ARE LISTED IN "PROP 65" AS OF ABOVE DATE**