



Safety Data Sheet

Strawberry Fragrance

SECTION 1: Identification

1.1 Product identifier

Product name Strawberry Fragrance

Product number SC-ST

1.3 Recommended use of the chemical and restrictions on use

Aromatic ingredient (s). For industrial use only

Do not ingest as such. Avoid eye contact

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

2.1 Classification of the substance or mixture

- Flammable liquids (chapter 2.6), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2A
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3
- Acute toxicity, dermal (chapter 3.1), Cat. 4
- Acute toxicity, oral (chapter 3.1), Cat. 4
- Acute toxicity, inhalation (chapter 3.1), Cat. 4

2.2 GHS label elements, including precautionary statements

Pictogram



Hazard statement(s)

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. DIETHYL PHTHALATE
Concentration 80 %
CAS no. 84-66-2

2. 3-METHYL-3-PHENYLGLYCIDIC ACID ETHYL ESTER

Concentration 4 - 7 %

CAS no. 77-83-8

3. ETHYL BUTYRATE

Concentration 1 - 3 %

CAS no. 105-54-4

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

4. Ethyl maltol

Concentration 1 - 3 %

CAS no. 4940-11-8

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

Concentration < 1 %

CAS no. 104-67-6

6. ETHYL ACETATE

Concentration < 1 %

EC no. 205-500-4

CAS no. 141-78-6

Index no. 607-022-00-5

- Flammable liquids (chapter 2.6), Cat. 2

- Eye damage/irritation (chapter 3.3), Cat. 2

- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H225 Highly flammable liquid and vapor

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

7. Hexanal

Concentration < 1 %

CAS no. 66-25-1

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

8. 2-Octynoic acid, methyl ester

Concentration < 11 %

CAS no. 111-12-6

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice *SKIN CONTACT:

IMMEDIATELY flood affected skin with water while removing and isolating all contaminated clothing. Gently wash all affected skin areas thoroughly with soap and water.

If symptoms such as redness or irritation develop, IMMEDIATELY call a physician and be prepared to transport the victim to a hospital for treatment.

*INHALATION:

IMMEDIATELY leave the contaminated area; take deep breaths of fresh air.

If symptoms (such as wheezing, coughing, shortness of breath, or burning in the mouth, throat, or chest) develop, call a physician and be prepared to transport the victim to a hospital.

Provide proper respiratory protection to rescuers entering an unknown

atmosphere. Whenever possible, Self-Contained Breathing Apparatus (SCBA) should be used; if not available, use a level of protection greater than or equal to that advised under Respirator Recommendation.

***EYE CONTACT:**

First check the victim for contact lenses and remove if present. Flush victim's eyes with water or normal saline solution for 20 to 30 minutes while simultaneously calling a hospital or poison control center.

Do not put any ointments, oils, or medication in the victim's eyes without specific instructions from a physician.

IMMEDIATELY transport the victim after flushing eyes to a hospital even if no symptoms (such as redness or irritation) develop.

***INGESTION:**

DO NOT INDUCE VOMITING. If the victim is conscious and not convulsing, give 1 or 2 glasses of water to dilute the chemical and IMMEDIATELY call a hospital or poison control center. Be prepared to transport the victim to a hospital if advised by a physician.

If the victim is convulsing or unconscious, do not give anything by mouth, ensure that the victim's airway is open and lay the victim on his/her side with the head lower than the body. DO NOT INDUCE VOMITING. IMMEDIATELY transport the victim to a hospital.

***SYMPTOMS:**

Symptoms of exposure to this compound may include irritation of the skin, eyes, mucous membranes and upper respiratory tract; reproductive disorders and headache [269]. Inhalation of heated vapors may cause transient irritation of the nose and throat [058,346,421]. High concentrations may cause narcosis [031,043,051,062]. High concentrations may also cause central nervous system depression [151,295]. Other symptoms of exposure include conjunctivitis, corneal necrosis, dizziness, nausea and eczema [346]. Inhalation may lead to coughing and chest discomfort [058]. Inhalation may also lead to lacrimation, respiratory obstruction and other unspecified respiratory system effects [043].

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry powder

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

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

Small or household quantities may be disposed in sewer or other liquid waste system. For larger quantities check with your local water treatment plant.

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. Ethyl acetate (CAS: 141-78-6)

PEL (Inhalation): 400 ppm (OSHA)

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

2. Ethyl acetate (CAS: 141-78-6)

PEL (Inhalation): 1400 mg/m³ (OSHA)

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

3. Ethyl acetate (CAS: 141-78-6)

PEL (Inhalation): 400 ppm (Cal/OSHA)

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

4. Ethyl acetate (CAS: 141-78-6)

REL (Inhalation): 400 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)

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

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.

Respiratory protection

No special precautions for casual exposure. Ventilation Local Exhaust: None required with normal consumer use. Special: None. Industrial (General): Normal/general dilution ventilation is acceptable. Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)

Conforms to standard

Odor Conforms to standard

Odor threshold No data available.

pH No data available.

Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	120* F
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.
Relative density	No data available.
Solubility(ies)	oil
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	Liquid
Explosive properties	No data available.
Oxidizing properties	No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature.

10.5 Incompatible materials

Do not store near acids, Strong oxidizing agents

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

*ACUTE/CHRONIC HAZARDS:

This compound is toxic by ingestion and inhalation [051,062]. It is an irritant of the skin, eyes, mucous membranes and upper respiratory tract [062,269]. It is narcotic in high concentrations [031,043,051,062]. It is also a lacrimator [043]. When heated to decomposition it emits acrid smoke, irritating fumes and toxic fumes of carbon monoxide and carbon dioxide [043,058,269,371].

*MINIMUM PROTECTIVE CLOTHING: Not available

*RECOMMENDED GLOVE MATERIALS:

GlovES+ Expert System Glove Types For The Neat (Undiluted) Chemical:

This chemical has not been tested for permeation by Radian Corporation; however, the GlovES+ expert system was used to extrapolate permeation test information from compounds in the same chemical class. The GlovES+ system uses permeation data from literature sources; therefore, extra safety margins should be used with the estimated protection time(s). If this chemical makes direct contact with your glove, or if a tear, puncture or hole develops, replace them at once.

The GlovES+ expert system is a tool that can help people better manage protection from chemicals, however this tool cannot replace sound judgment nor make technical decisions. Our GlovES+ expert system is designed to offer initial advice and assistance in glove selection while the final glove selection should be made by knowledgeable individuals based on the specific circumstances involved.

Glove Type	Model Number	Thickness	Estimated Protection Time
Nitrile	Edmont 37-155	0.35 mm	240 min
Butyl rubber	North B-161	0.38 mm	480 min
Natural rubber	Ansell Sterile 832	0.23 mm	240 min
Neoprene	Ansell Neoprene 530	0.46 mm	240 min

***RECOMMENDED RESPIRATOR:**

When working with this chemical, wear a NIOSH-approved full face chemical cartridge respirator equipped with the appropriate organic vapor cartridges. If that is not available, a half face respirator similarly equipped plus airtight goggles can be substituted. However, please note that half face respirators provide a substantially lower level of protection than do full face respirators.

***OTHER:** Not available

***STORAGE PRECAUTIONS:**

You should store this chemical under ambient temperatures, and protect it from moisture. If possible, it would be prudent to store this compound under inert atmosphere.

***SPILLS AND LEAKAGE:**

If you spill this chemical, FIRST REMOVE ALL SOURCES OF IGNITION. Then, use absorbent paper to pick up all liquid spill material. Your contaminated clothing and absorbent paper should be sealed in a vapor-tight plastic bag for eventual disposal. Solvent wash all contaminated surfaces with 60-70% ethanol followed by washing with a soap and water solution. Do not reenter the contaminated area until the Safety Officer (or other responsible person) has verified that the area has been properly cleaned.

***DISPOSAL AND WASTE TREATMENT:** Not available

SECTION 12: Ecological information

Toxicity

None known

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

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.

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

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

New Jersey Right To Know Components

Common name: ETHYL BUTYRATE
CAS number: 105-54-4

Pennsylvania Right To Know Components

Chemical name: Butanoic acid, ethyl ester
CAS number: 105-54-4

Massachusetts Right To Know Components

Chemical name: Ethyl acetate
CAS number: 141-78-6

New Jersey Right To Know Components

Common name: ETHYL ACETATE
CAS number: 141-78-6

Pennsylvania Right To Know Components

Chemical name: Acetic acid ethyl ester
CAS number: 141-78-6

New Jersey Right To Know Components

Common name: HEXALDEHYDE
CAS number: 66-25-1

Pennsylvania Right To Know Components

Chemical name: Hexanal
CAS number: 66-25-1

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**

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