Safety Data Sheet
Cinnamon Spice Fragrance

SECTION 1: Identification

1.1 Product identifier

Product name Cinnamon Spice Fragrance

Product number SC-CINS

1.3 Recommended use of the chemical and restrictions on use

Compound used in customer substance/mixture/product

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

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. DIETHYL PHTHALATE
Concentration 50 - 56 %
CAS no. 84-66-2

2. Oils, cinnamon
Concentration 10 - 15 %
CAS no. 8015-91-6

3. CINNAMALDEHYDE
Concentration 15 - 18 %
CAS no. 104-55-2

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

4. COUMARIN
Concentration 1 - 2 %
CAS no. 91-64-5

- Acute toxicity, oral (chapter 3.1), Cat. 3

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.

If inhaled *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 Recommendations.

In case of skin contact 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.

In case of eye contact *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.

If swallowed *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.

4.2 Most important symptoms/effects, acute and delayed
*SYMPTOMS:
Specific information on symptoms associated with this compound are not available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Dry powder

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

6.2 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.

SECTION 8: Exposure controls/personal protection

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

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	Not determined
pH	No data avalable
Melting point/freezing point	No data avalable
Initial boiling point and boiling range	No data avalable
Flash point	115*F
Evaporation rate	No data avalable
Flammability (solid, gas)	No data avalable
Upper/lower flammability limits	No data avalable
Vapor pressure	No data avalable
Vapor density	No data avalable
Relative density	No data avalable
Solubility(ies)	Oil
Partition coefficient: n-octanol/water	No data avalable
Auto-ignition temperature	No data avalable
Decomposition temperature	No data avalable
Viscosity	Liquid
Explosive properties	None expected
Oxidizing properties	None expected

SECTION 10: Stability and reactivity

10.1 Reactivity

None

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

None known

10.5 Incompatible materials

Strong oxidizing agents, strong acids and alklalis

10.6 Hazardous decomposition products

None known

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 cartride 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

Additional information

typ. dose mode specie amount units other
TCLo ihl hmn 1000 mg/m3
LD50 orl rat 8600 mg/kg
LD50 ipr rat 5058 mg/kg
LD50 orl mus 6172 mg/kg
LD50 ipr mus 2749 mg/kg
LDLo orl rbt 1000 mg/kg
LDLo ivn rbt 100 mg/kg
LDLo scu gpg 3000 mg/kg
LD50 orl gpg 8600 mg/kg

*AQTX/TLM96: Not available

*SAX TOXICITY EVALUATION:
THR: Poison by intravenous route. Moderately toxic by ingestion, subcutaneous and intraperitoneal routes. Human systemic effects by inhalation: lacrimation, respiratory obstruction and other unspecified respiratory system effects. An eye irritant and systemic irritant by inhalation. An experimental teratogen. Other experimental reproductive effects. Narcotic in high concentrations.

*CARCINOGENICITY:
Status: NTP Carcinogenesis Studies; on test (two year studies), April 1989

*MUTATION DATA:
test lowest dose | test lowest dose
---------- ---------- | ---------- ----------
mmo-sat 200 ug/plate |

*TERATOGENICITY:
Reproductive Effects Data:
TDLo: orl-rat 53480 mg/kg (14D male)
TDLo: ipr-rat 506 mg/kg (5-15D preg)
TDLo: skn-mus 101 gm/kg (1-17D preg)
TDLo: orl-mus 171 gm/kg (7D male/7D pre-21D post)

*STANDARDS, REGULATIONS & RECOMMENDATIONS:
OSHA: Federal Register (1/19/89)
Final Limit: PEL-TWA 5 mg/m3 [015,545,610]
ACGIH: TLV-TWA 5 mg/m3 [015,415,421,610]
NIOSH Criteria Document: None
NFPA Hazard Rating: Health (H): 0
Flammability (F): 1
Reactivity (R): 0
H0: Materials which on exposure under fire conditions would offer no hazard beyond that of ordinary combustible material (see NFPA for details).
F1: Materials that must be preheated before ignition can occur (see NFPA for details).
R0: Materials which are normally stable even under fire exposure conditions and which are not reactive with water (see NFPA for details).

*OTHER TOXICITY DATA:
Skin and Eye Irritation Data:
eye-rbt 112 mg
Review: Toxicology Review-5
Status: EPA TSCA Chemical Inventory, 1986
EPA TSCA 8(a) Preliminary Assessment Information, Final Rule
EPA TSCA Test Submission (TSCATS) Data Base, June 1989
Meets criteria for proposed OSHA Medical Records Rule

SECTION 12: Ecological information

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

SECTION 16: Other information

REVISED 7/1/21

NONE OF THE COMPONENTS LISTED IN THE MANUFACTURE OF THIS PRODUCT ARE LISTED IN “PROP 65” AS OF ABOVE DATE.