

SECTION 1: IDENTIFICATION

Product Name: CLOVE
Product Description: Fragrance Oil
Product Form: Mixture

Other Means of Identification:

Product Code: F20414
Customer Part:

Recommended Use:

Fragrance ingredient in concentrated form to be combined with other ingredients to create a finished product. Use according to established regulatory guidelines.

Recommended Restrictions:

For Manufacturing Use Only

Company:

Candles and Supplies
2580 Milford Square Pike
Quakertown PA 18951
For Information: (215)538-8552

Emergency Contact Information:

No Information available

SECTION 2: HAZARD(S) IDENTIFICATION

CLASSIFICATION: Flammable Liquid Category 3 H226

Physical Hazards: Not classified

Health Hazards: Acute Toxicity, oral Category 5

Environmental Hazards: The environmental effects of this product have not been investigated, however, release may cause long term adverse environmental effects.

(GHS) Hazard Symbol(s)



Signal Word: Warning

Hazard Statement(s):

H226: Flammable Liquid Category 3

H302: Harmful if swallowed

H315+H317: Causes skin irritation and May cause an allergic skin reaction

H320+H335: Causes eye irritation and May cause respiratory irritation

Precautionary Statement(s):

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.

Prevention Statement(s):

P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P220: Keep/Store away from clothing/.../combustible materials.
P221: Take any precaution to avoid mixing with combustibles.
P232+P233+P235: Protect from moisture, Keep container tightly closed, Keep cool.
P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P263: Avoid contact during pregnancy/while nursing.
P264: Wash thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response Statement(s):

P301+P315: IF SWALLOWED: Get immediate medical advice/attention.
P303+P352: IF ON SKIN (or hair): Wash with plenty of water.
P305+P352: IF IN EYES: Wash with plenty of water.
P333+P352: If skin irritation or a rash occurs: Wash with plenty of water.
P342+P340: If experiencing respiratory symptoms: Remove person to fresh air and keep comfortable for breathing.
P363: Wash contaminated clothing before reuse.

Storage Statement(s):

P402: Store in a dry place.
P403: Store in a well ventilated place.
P404: Store in a closed container.
P410: Protect from sunlight.

Disposal Statement(s):

P501: Dispose of contents/container in accordance with local/regional/international regulations

Additional Information:

No information available

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS**Mixtures:**

This product is a mixture of ingredients containing the following substances representing a health or environmental hazard according to GHS (Global Harmonized System).

Substance	CAS	Percentage
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Other Information:

Substance	CAS	Percentage
Diethyl Phthalate	84-66-2	0.00 %
Vanillin	121-33-5	0.00 %

None of the chemical substances in this mixture are listed as an Extremely Hazardous Substance (EHS) in Appendix A of Title 40 of the CFR part 355.

Trade Secret Declaration:

The exact chemical makeup of this mixture is held to be a trade secret. Additional information will be made available upon request from authorized medical professionals through normal legal channels.

SECTION 4: FIRST AID MEASURES**Inhalation:**

Remove from exposure to fresh air. Contact a physician as necessary.

Eye Contact:

Flush immediately with clean water for at least 15 minutes. Contact a physician if irritation persists.

Ingestion (Swallowing):

Contact a physician or poison control center immediately.

Skin Contact:

Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water. Contact a physician if irritation persists.

General Information:

Treat symptomatically. Ensure medical treatment personnel have access to this safety data sheet if necessary.

SECTION 5: FIRE FIGHTING MEASURES**Suitable Extinguishing Media:**

Water spray, Carbon dioxide (CO₂), foam, or dry chemical or sand.

Unsuitable Extinguishing Media:

Do not use water jet or stream.

Fire / Explosion Hazard(s):

Irritating fumes may be produced at high temperatures. Contain run-off and prevent from entering storm drains, bodies of water, or other environmentally sensitive areas.

Special Fire Fighting Instructions:

Use standard protective equipment including self contained breathing apparatus as needed. Remove containers from fire area if this can be done without risk and cool with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Remove all sources of ignition.

Methods for cleanup:

Soak up with inert absorbent material such as cat litter, sand, or absorbent cloth and dispose of according to local, regional, or national regulations.

SECTION 7: HANDLING AND STORAGE**Precautions for Safe Handling:**

Keep away from all sources of ignition. Handle with care. Avoid contact with eyes and prolonged contact with skin. Wash thoroughly after handling.

Storage and Handling Practices:

Keep containers tightly closed and upright when not in use.. Store in cool, dry, well ventilated spaces, away from sunlight.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Parameters:**

No information available

Personal Protective Equipment:

Wear splash resistant safety glasses and chemical resistant gloves. The use of chemical resistant gloves is recommended. Contaminated clothing and shoes should be cleaned before re-using. Acceptable industrial hygiene practices should be maintained.

Respiratory Protection:

None is generally required however ensure ventilation is adequate. Use exhaust fan if necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Also refer to Spec Sheet
Physical State:	Liquid
Form:	Mixture
Color:	Colorless to 2 Very Pale Yellow
Odor:	Characteristic
pH:	No information available
Freezing Point:	No information available
Melting Point:	No information available
Boiling Point:	No information available
Flash Point:	>200 (Degrees F) Closed Cup
Evaporation Rate:	No information available
Flammability (solid, gas):	Not applicable
Vapor Pressure:	No information available
Vapor Density (Air=1):	Greater than 1

Relative Density:	No information available
Solubility in Water:	Insoluble
Partition Coefficient:	No information available
Auto-Ignition Temperature:	No information available
Decomposition Temperature:	No information available
Viscosity:	No information available
Refractive Index:	1.4628 to 1.4728
Other Information:	Also refer to Spec Sheet
Molecular Formula:	No information available
Molecular Weight:	No information available
Specific Gravity (H ₂ O = 1):	0.9480 to 0.9580

SECTION 10: STABILITY AND REACTIVITY

Reactivity:

Product is non-reactive under normal conditions including transport, storage, and use.

Stability:

Stable under normal conditions including transport, storage, and use.

Possibility of Hazardous Reactions:

No dangerous reaction known under normal conditions.

Conditions to Avoid:

Avoid freezing, excessive temperatures, open flame, and improper storage. Avoid contamination.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity Data:

No information available

Irritancy of Product:

This product may be irritating to skin, eyes, and respiratory system.

Germ Cell Mutagenicity:

No information available

Reproductive Toxicity Information:

No specific information is available concerning the effects of this product on the human reproductive system.

SECTION 12: ECOLOGICAL INFORMATION

Exotoxicity Effects:

The environmental effects of this product on aquatic life has not been investigated, however, release may cause long term adverse environmental effects.

Persistence and Degradability:

No information available

Bioaccumulative Potential:

No information available

Mobility in Soil:

No information available

Results of PBT and vPvB Assessment:

No information available

Other Adverse Effects:

No information available

SECTION 13: DISPOSAL CONSIDERATIONS**Disposal Instructions:**

Observe all applicable Federal, State, and local regulations regarding disposal.

Hazardous Waste Code:

Non-hazardous waste

Contaminated Packaging:

Recycle where facilities exist.

SECTION 14: TRANSPORTATION INFORMATION**DOT U.S. Department of Transportation**

UN Identification Number: 1169
Proper Shipping Name: Extracts, aromatic, liquid
Class: 3
Packaging Group: III

**ADR**

Not regulated as dangerous goods.

IATA International Air Transport Association

UN Identification Number: 1169
Proper Shipping Name: Extracts, aromatic, liquid
Class: 3 - Flammable Liquids
Packaging Group: III - Substances presenting low danger

IMDG International Maritime Dangerous Goods

UN Identification Number: 1169
Proper Shipping Name: Extracts, aromatic, liquid
Class: 3 - Flammable Liquids
Packaging Group: III - Minor Danger

SECTION 15: REGULATORY INFORMATION**U.S. Federal Regulations**

TSCA Inventory Status: Components are listed or exempt
SARA Reporting Requirements: Not Listed
CERCLA Hazardous Substance List: Not Listed

U.S. State Regulations

California Proposition 65: No information available

Canadian Regulations

DSL Inventory Status: No information available
Other Canadian Regulations: Not Listed

SECTION 16: OTHER INFORMATION**Document Information**

Issue Date: 7/24/2018

NFPA

NFPA Classification: Health= 1
Flammability= 1
Reactivity= 0

Disclaimer

The information and recommendations in this SDS were obtained from current and reputable sources and are being constantly updated. However, the data is provided without any warranty, express or implied, regarding its accuracy. It is the user's responsibility both to determine the safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense resulting from the improper use of this product.