



## Safety Data Sheet

Stock Number: 109-0257  
Revision Date: 06-09-2019  
Replaces: 30-06-2017

### DIFFUSER OIL

#### 1. Identification

Product identifier used on the label: **DIFFUSER OIL**  
Stock Number: 109-0257  
Other means of identification:  
Synonyms: None  
Recommended use of the chemical and restrictions on use:  
Recommended use: SOLVENT  
Restrictions on use: Uses other than recommended use.

Name, address, and telephone number  
of the chemical manufacturer,  
importer, or other responsible party: Candles and Supplies  
2580 Milford Square Pike  
Quakertown PA 18951

Telephone number: EMERGENCY PHONE: (800) 819-6118  
INFORMATION PHONE: (215) 538-8552  
INFORMATION FAX: (215) 538-8175  
**IF SWALLOWED CALL YOUR POISON  
CONTROL CENTER AT 1-800-222-1222**  
E-mail address: info@candlesandsupplies.com

#### 2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Hazard  
Symbols:



GHS Classification: Aspiration Hazard Category 1  
Flammable Liquid Category 4  
Signal Word: Danger  
Hazard Statements: Combustible liquid  
May be fatal if swallowed and enters airways.  
Precautionary Statements:  
Prevention: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Wear protective gloves/protective clothing/eye protection/face protection.

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**Response:** If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. In case of fire: Use an appropriate extinguisher (see section 5) for extinction.

**Storage:** Store in a well-ventilated place. Keep cool. Store locked up.

**Disposal:** Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.

**Hazards not otherwise classified:** None Known

## 3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Hydrotreated light distillate (Petroleum)	None	90622-58-5	30 - 60

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

## 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

**Inhalation:** Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

**Eye Contact:** Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

**Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis.

**Most important symptoms/effects, acute and delayed:** May be fatal if swallowed and enters airways

**Indication of immediate medical attention and special treatment** None Known

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needed, if necessary:

## 5. Fire-fighting measures

**Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:**

Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid.

**Unsuitable extinguishing media:**

None Known

**Specific hazards arising from the chemical:**

Material may be ignited if preheated to temperatures above the flash point in the presence of a source of ignition. Combustible Empty containers retain product residue (liquid and/or vapor). Vapor can ignite potentially causing an explosion. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point.

**Hazardous combustion products:**

Toxic fumes., Toxic gases, Carbon dioxide, Carbon monoxide

**Special protective equipment and precautions for fire-fighters:**

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Explosive vapor could form. Use methods for the surrounding fire.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:**

No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

**Methods and materials for containment and cleaning up:**

No special spill clean-up considerations. Collect and discard in regular trash.

## 7. Handling and storage

**Precautions for safe handling:**

Mildly irritating material. Avoid unnecessary exposure. Follow all MSDS/label precautions even after container is emptied because it may

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retain product residues Use with adequate ventilation Remove contaminated clothing and wash before reuse "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Ground and bond containers when transferring material Do not get in eyes, on skin and clothing Wash thoroughly after handling Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions:

Store in a cool dry place. Isolate from incompatible materials. Do not store in direct sunlight Limit quantity of material stored. Keep away from heat, sparks, and flame Store in a cool dry place Keep container closed when not in use

Materials to Avoid/Chemical Incompatibility:

Strong oxidizing agents, Strong acids, Amines, Caustics (bases)

## 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
No Data Available				

Appropriate engineering controls:

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

Ventilation is required to maintain operator exposure below published exposure limits.

Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.

Individual protection measures, such as personal protective equipment:

Respiratory Protection:

Respiratory protection will be required when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. Wear a NIOSH approved respirator if any exposure is possible. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements

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	whenever work place conditions warrant the use of a respirator.
<b>Eye protection:</b>	Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.  Wear goggles and a Face shield
<b>Skin protection:</b>	Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield
<b>Gloves:</b>	No information available
<b>Other protective equipment:</b>	Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield  Wear goggles and a Face shield
<b>General hygiene conditions:</b>	Wear protective gloves/protective clothing/eye protection/face protection.

## 9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state:	Liquid
Color:	Clear
Odor:	Mild
Odor Threshold:	Not determined
pH:	Not applicable
Melting point/freezing point:	
Melting Point:	No Data Available ° C
Freezing point:	No Data Available
Initial boiling point and boiling range:	No Data Available
Flash Point:	175 ° F
Evaporation Rate:	Not determined
Flammability (solid, gas):	No Data Available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	6.0
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Lower flammability or explosive limits:	1.1
Vapor pressure:	No Data Available
Vapor density:	> 1
Relative density:	1
Solubility(ies):	Soluble in water- No
Partition coefficient: n-octanol/water:	No Data Available
Auto-ignition temperature:	No Data Available
Decomposition temperature:	260
Viscosity:	No Data Available
Volatile Organic Chemicals:	70
Bulk Density:	6.976

## 10. Stability and reactivity

Reactivity:	Not expected to be reactive
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None expected under standard conditions of storage
Conditions to avoid (e.g., static discharge, shock, or vibration):	Visible light Contact with air. Elevated temperatures Contamination
Incompatible materials:	Strong oxidizing agents, Strong acids, Amines, Caustics (bases)
Hazardous decomposition products:	Carbon dioxide, Carbon monoxide, Toxic fumes., Toxic gases

## 11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Ingestion Inhalation Eye contact Skin contact
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Symptoms related to the physical, chemical and toxicological characteristics:	May be fatal if swallowed and enters airways
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Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity:	Harmful if swallowed.
Skin Contact:	Can cause minor skin irritation.
Absorption:	Estimated to be > 5.0 g/kg; practically non-toxic

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Inhalation Toxicity:	No Data Available
Eye Contact:	Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Sensitization:	None Known
Reproductive and Developmental Toxicity:	No Data Available
Carcinogenicity:	No Data Available
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Classification has been based on toxicological information of the components in Section 3.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dipropylene glycol, monomethyl ether	No Data Available	No Data Available	No Data Available
1-Tridecanol	No Data Available	No Data Available	No Data Available

Is the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No Data Available			

## 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No Data Available

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No Data Available				

Persistence and degradability: No data

Bioaccumulative potential: No Data Available

Mobility in soil: No Data Available

Other adverse effects (such as): None Known

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hazardous to the ozone layer):

## 13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Spent or discarded material may be a hazardous waste.

## 14. Transport information

Carriage of dangerous goods by road (DOT), rail or inland waterways:

UN number:	Not Restricted
UN Proper shipping name:	No Data Available
Transport hazard class(es):	No Data Available
Packing group, if applicable:	No Data Available
DOT Basic description:	No Data Available

International carriage of dangerous goods by sea (IMDG/IMO):

UN number:	Not Restricted
UN Proper shipping name:	No Data Available
Transport hazard class(es):	No Data Available
Packing group, if applicable:	No Data Available

International carriage of dangerous goods by air (IATA):

UN number:	Not Restricted
UN Proper shipping name:	No Data Available
Transport hazard class(es):	No Data Available
Packing group, if applicable:	No Data Available

Environmental hazards (e.g., Marine pollutant (Yes/No)):	No
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Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	No Data Available
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Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside	No Data Available
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their premises:

## 15. Regulatory information

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

**TSCA Status:** All components in this product are on the TSCA Inventory.

**Regulated Components:**

Chemical Name	CAS #	CERCLA	Sara EHS	Sara 313	U.S. HAP
No Data Available					

Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
No Data Available					

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
No Data Available						

## 16. Other information, including date of preparation or last revision.

**SDS Prepared by:** CJ

**Revision Date:** 09-06-2019

**Revision Number:** 5

**Reason for revision:** Activated by Document Formulation Generation

**Disclaimer:** Important: While the descriptions, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you perform an assessment to determine the suitability of the product for your particular purpose prior to use. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or

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regulations. No warranties of any kind, either expressed or implied, including fitness for a particular purpose are made regarding the product described. We assume NO responsibility for any injuries resulting from misuse or misapplication of this product or that might be sustained because of inhalation, ingestion, absorption or other contact with this product. In no case shall the descriptions, information, or data provided be considered a part of our terms and conditions of sale. Further, the descriptions, data and information furnished hereunder are given gratis. No obligation or liability for the description, data and information given are assumed. All such being given and accepted at your risk.