

## SAFETY DATA SHEET

Preparation Date: 4/08/2015

Revision Date: 6/12/2018

Revision Number: G2

### 1. IDENTIFICATION

#### Product identifier

**Product code:** CA185  
**Product Name:** CAMPHOR, SYNTHETIC, USP

#### Other means of identification

**Synonyms:** 1,7,7-Trimethylbicyclo(2.2.1)-2-heptanone  
 1,7,7-Trimethylnorcamphor  
 2-Bornanone  
 2-Camphanone  
 2-Kamfanon  
 2-Keto-1,7,7-trimethylnorcamphane  
 Alphanon  
 Bicyclo(2.2.1)heptan-2-one, 1,7,1-trimethyl-  
 Bicyclo(2.2.1)heptane-2-one, 1,7,1-trimethyl-  
 Bornane, 2-oxo-  
 Camphor  
 Camphor, natural  
 Camphor, synthetic  
 Camphor, synthetic (ACGIH:OSHA)  
 DL-Camphor  
 Formosa camphor  
 Gum camphor  
 Huile de camphre  
 Japan camphor  
 Kampfer (German)  
 Laurel camphor  
 Matricaria camphor  
 Norcamphor, 1,7,7-trimethyl-  
 Root bark oil  
 Spirit of camphor  
 dl-Camphor  
**CAS #:** 76-22-2  
**RTECS #** EX1225000  
**CI#:** Not available

#### Recommended use of the chemical and restrictions on use

**Recommended use:** Plasticizer for cellulose esters and ethers.  
**Uses advised against** No information available

**Supplier:** Spectrum Chemical Mfg. Corp  
 14422 South San Pedro St.  
 Gardena, CA 90248  
 (310) 516-8000

**Order Online At:** <https://www.spectrumchemical.com>  
**Emergency telephone number** Chemtrec 1-800-424-9300  
**Contact Person:** Martin LaBenz (West Coast)

**Contact Person:** Ibad Tirmiz (East Coast)

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

|  |             |
|--|-------------|
| Acute toxicity - Oral                            | Category 4  |
| Skin corrosion/irritation                        | Category 2  |
| Serious eye damage/eye irritation                | Category 2A |
| Specific target organ toxicity (single exposure) | Category 3  |
| Flammable solids                                 | Category 2  |

### Label elements

#### **Warning**

#### **Hazard statements**

Harmful if swallowed  
Causes skin irritation  
Causes serious eye irritation  
May cause respiratory irritation  
Flammable solids



#### Hazards not otherwise classified (HNOC)

Not Applicable

#### Other hazards

Not available

#### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area  
Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
Ground/bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting/.../equipment  
Wear protective gloves  
Wear eye/face protection

#### **Precautionary Statements - Response**

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
IF ON SKIN: Wash with plenty of water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you

feel unwell.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

#### Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed

Store locked up

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components   | CAS-No. | Weight % |
|--------------|---------|----------|
| Camphor (DL) | 76-22-2 | 100      |

### 4. FIRST AID MEASURES

#### First aid measures

##### General Advice:

National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222.

##### Skin Contact:

Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention. If skin irritation persists, call a physician.

##### Eye Contact:

Flush eyes with water for 15 minutes. Get medical attention.

##### Inhalation:

Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

##### Ingestion:

Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Obtain medical attention.

#### Most important symptoms and effects, both acute and delayed

##### Symptoms

Causes serious eye irritation  
Causes skin irritation  
Irritating to respiratory system  
Central nervous system effects  
Excitement  
Convulsions  
May cause drowsiness or dizziness  
May cause coughing and shortness of breath  
Respiratory depression  
May cause central nervous system effects  
Weak, rapid pulse or rapid heart rate (Tachycardia)  
Causes digestive (gastrointestinal) tract irritation  
Abdominal pain  
Vomiting  
Nausea  
Thirst  
Odor of camphor on the breath

#### Indication of any immediate medical attention and special treatment needed

##### Notes to Physician:

Treat symptomatically.

#### Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

## 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### **Suitable Extinguishing Media:**

Use water spray, mist, alcohol-resistant foam, Dry chemical or Carbon dioxide (CO<sub>2</sub>).

#### **Unsuitable Extinguishing Media:**

Do not use a solid (straight) water stream as it may scatter and spread fire.

### Specific hazards arising from the chemical

#### **Hazardous Combustion Products:**

Carbon Monoxide, Carbon Dioxide.

#### **Specific hazards:**

Flammable. Containers may explode when heated. When heated to decomposition it emits toxic fumes.

### Special Protective Actions for Firefighters

#### **Specific Methods:**

For larger fires, use water spray or fog. Cool containers with flooding quantities of water until well after fire is out.

#### **Special Protective Equipment for Firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

#### **Personal Precautions:**

Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing dust. Remove all sources of ignition.

#### **Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Prevent entry into waterways, sewers, basements or confined areas.

### Methods and material for containment and cleaning up

#### **Methods for containment**

Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.

#### **Methods for cleaning up**

Sweep up and shovel into suitable containers for disposal. Use appropriate tools to put the spilled solid in a suitable waste disposal container. Use only non-sparking tools. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

#### **Technical Measures/Precautions:**

Provide sufficient air exchange and/or exhaust in work rooms. Avoid dust formation. Keep away from incompatible materials. Remove all sources of ignition. All equipment used when handling the product must be grounded.

#### **Safe Handling Advice**

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid dust formation. Do not breathe vapors/dust. Do not ingest. Keep away from heat and sources of ignition. Do not smoke. Handle in accordance with good industrial hygiene and safety practice.

## Conditions for safe storage, including any incompatibilities

### **Technical Measures/Storage Conditions:**

Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container. Keep away from heat and sources of ignition. Store away from incompatible materials. Store in a segregated and approved area.

### **Incompatible Materials:**

Strong oxidizing agents  
Strong reducing agents  
Chlorinated solvents

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### Control parameters

#### **National occupational exposure limits**

##### **United States**

| Components   | CAS-No. | OSHA                    | NIOSH                   | ACGIH                   | AIHA WEEL |
|--------------|---------|-------------------------|-------------------------|-------------------------|-----------|
| Camphor (DL) | 76-22-2 | 2 mg/m <sup>3</sup> TWA | 2 mg/m <sup>3</sup> TWA | 3 ppm STEL<br>2 ppm TWA | None      |

##### **Canada**

| Components   | CAS-No. | Canada - Alberta   | Canada - British Columbia | Canada - Ontario | Canada - Quebec |
|--------------|---------|--|---------------------------|------------------|-----------------|
| Camphor (DL) | 76-22-2 | 2 ppm TWA<br>12 mg/m <sup>3</sup> TWA<br>3 ppm STEL<br>19 mg/m <sup>3</sup> STEL | 2 ppm TWA<br>3 ppm STEL   | 3 ppm STEL       | None            |

##### **Australia and Mexico**

| Components   | CAS-No. | Australia  | Mexico   |
|--------------|---------|--|--|
| Camphor (DL) | 76-22-2 | 3 ppm STEL<br>19 mg/m <sup>3</sup> STEL<br>2 ppm TWA<br>12 mg/m <sup>3</sup> TWA | 2 ppm TWA<br>12 mg/m <sup>3</sup> TWA<br>3 ppm STEL<br>19 mg/m <sup>3</sup> STEL |

### Appropriate engineering controls

#### **Engineering measures to reduce exposure:**

Ensure adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### Individual protection measures, such as personal protective equipment

#### **Personal Protective Equipment**

**Eye protection:** Goggles or Safety glasses with side-shields

**Skin and body protection:** Long sleeved clothing  
Chemical resistant apron  
Gloves

**Respiratory protection:** Effective dust mask. or. Wear respirator with dust filter. Use a dust respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentration of dust (dust clouds) , inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to use an approved/certified respirator or equivalent.

**Hygiene measures:** Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |   |  |
|--|---|--|
| <b>Physical state:</b><br>Solid                                      | <b>Appearance:</b><br>Crystalline solid. Crystals. Crystalline block. | <b>Color:</b><br>White.  |
| <b>Odor:</b><br>Fragrant. Penetrating.                               | <b>Taste</b><br>Slightly bitter, cooling.                             | <b>Formula:</b><br>C10-H16-O   |
| <b>Molecular/Formula weight:</b><br>152.23 g/mol                     | <b>Flammability:</b><br>No information available                      | <b>Flash point (°C):</b><br>66°C   |
| <b>Flashpoint (°C/°F):</b><br>66°C/ 150°F                            | <b>Flash Point Tested according to:</b><br>Closed cup                 | <b>Autoignition Temperature (°C/°F):</b><br>466°C/ 871°F                               |
| <b>Lower Explosion Limit (%):</b><br>0.6%                            | <b>Upper Explosion Limit (%):</b><br>3.5%                             | <b>Melting point/range(°C/°F):</b><br>179°C/ 354.2°F                                   |
| <b>Decomposition temperature(°C/°F):</b><br>No information available | <b>Boiling point/range(°C/°F):</b><br>204°C/ 399.2°F                  | <b>Bulk density:</b><br>No information available                                       |
| <b>Density (g/cm3):</b><br>No information available                  | <b>Specific gravity:</b><br>0.992                                     | <b>pH:</b><br>No information available   |
| <b>Vapor pressure @ 20°C (kPa):</b><br>0.0866                        | <b>Evaporation rate:</b><br>No information available                  | <b>Vapor density:</b><br>5.24  |
| <b>VOC content (g/L):</b><br>No information available                | <b>Odor threshold (ppm):</b><br>1.3                                   | <b>Partition coefficient (n-octanol/water):</b><br>2.38                                |
| <b>Viscosity:</b><br>No information available                        | <b>Miscibility:</b><br>No information available                       | <b>Solubility:</b><br>Easily soluble in acetone<br>Very slightly soluble in cold water |

## 10. STABILITY AND REACTIVITY

### Reactivity

Reactive with oxidizing agents  
Reacts with reducing agents  
Reactive with chlorinated solvents

### Chemical stability

**Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur

**Conditions to avoid:** Heat. Ignition sources. Incompatible materials.

**Incompatible Materials:** Strong oxidizing agents  
Strong reducing agents  
Chlorinated solvents

**Hazardous decomposition products:** Carbon oxides.

**Other Information**  
**Corrosivity:** No information available

**Special Remarks on Corrosivity:** No information available

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Principal Routes of Exposure:**  
Ingestion. Inhalation. Skin.

### Acute Toxicity

#### Component Information

|                 |
|-----------------|
| Camphor (DL)    |
| CAS-No. 76-22-2 |

**LD50/oral/rat** = No information available  
**LD50/oral/mouse** = 1310 mg/kg Oral LD50 Mouse  
**LD50/dermal/rabbit** = No information available  
**LD50/dermal/rat** = = 1310 mg/kg Oral LD50  
**LC50/inhalation/rat** = No information available  
**LC50/inhalation/mouse** = No information available  
**Other LD50 or LC50 information** = No information available

#### Product Information

**LD50/oral/rat** =  
**VALUE- Acute Tox Oral** = No information available

**LD50/oral/mouse** =  
**Value - Acute Tox Oral** = 1310 mg/kg

**LD50/dermal/rabbit**  
**VALUE-Acute Tox Dermal** = No information available

**LD50/dermal/rat**  
**VALUE -Acute Tox Dermal** = No information available

**LC50/inhalation/rat**  
**VALUE-Vapor** = No information available  
**VALUE-Gas** = No information available  
**VALUE-Dust/Mist** = 500 mg/m<sup>3</sup>

**LC50/Inhalation/mouse**  
**VALUE-Vapor** = No information available  
**VALUE - Gas** = No information available  
**VALUE - Dust/Mist** = No information available

## Symptoms

**Skin Contact:** Causes skin irritation. Moderate skin irritation.

**Eye Contact:** Causes eye irritation.

**Inhalation** Irritating to respiratory system. May affect respiration (respiratory depression, emphysema). Symptoms may include burning sensation, coughing, wheezing, laryngitis, shortness of breath. Apnea may occur. May cause nausea, vomiting. May affect behavior/central nervous system (excitement). May affect behavior and the brain and central nervous system (muscle contraction and spasticity).

**Ingestion** Harmful if swallowed. Causes digestive (gastrointestinal) tract irritation. Causes abdominal pain (epigastric distress). It causes irritation or a burning sensation of the mouth and throat. Causes vomiting. May cause nausea. May cause thirst. Odor of camphor from the mouth is readily apparent. In cases where excessive dose of camphor was ingested, disturbances of vision such as flickering, darkening, or veiling of vision as well as noises in the ears and deafness have occurred. May cause mydriasis (dilated pupils). May affect behavior/central nervous system (headache, excitement, vertigo, drowsiness, mental confusion, seizures/convulsions, dizziness, twitching of the facial muscles, muscular spasms, feeling of tension, rigidity, and with severe poisoning, unconsciousness or coma). May affect the cardiovascular system (tachycardia). May affect liver. May affect urinary system (kidneys).

**Aspiration hazard** No information available.

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Chronic Toxicity** Prolonged or repeated inhalation may cause emphysema. Prolonged or repeated skin contact may cause dermatitis.

**Sensitization:** No information available.

**Mutagenic Effects:** No information available

**Carcinogenic effects:** Not considered carcinogenic.

| Components   | CAS-No. | IARC       | ACGIH - Carcinogens                       | NTP        | OSHA HCS - Carcinogens | Australia - Notifiable Carcinogenic Substances | Australia - Prohibited Carcinogenic Substances |
|--------------|---------|------------|---|------------|------------------------|--|--|
| Camphor (DL) | 76-22-2 | Not listed | A4 Not Classifiable as a Human Carcinogen | Not listed | Not listed             | Not listed                                     | Not listed                                     |

*ACGIH (American Conference of Governmental Industrial Hygienists)*

*IARC (International Agency for Research on Cancer)*

*NTP (National Toxicology Program)*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

**Reproductive toxicity** No data is available

**Reproductive Effects:** No information available

**Developmental Effects:** No information available

**Teratogenic Effects:** No information available

**Product code:** CA185

**Product name:** CAMPHOR,  
SYNTHETIC, USP

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### Specific Target Organ Toxicity

**STOT - single exposure** STOT - single exposure. Respiratory system.  
**STOT - repeated exposure** No information available.  
**Target Organs:** Central nervous system. Kidneys. Respiratory system.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

**Ecotoxicity effects:** Aquatic environment.  
*Camphor (DL) - 76-22-2*  
**Freshwater Fish Species Data:** Pimephales promelas (fathead minnow) - 110 mg/l - 96 h  
**Persistence and degradability:** 94% (by BOD), 100% (by GC)  
**Bioaccumulative potential:** An estimated Biocentration Factor (BCF) value of 38.  
**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

**Waste from residues / unused products:**  
Waste must be disposed of in accordance with Federal, State and Local regulation.

**Contaminated packaging:**  
Empty containers should be taken for local recycling, recovery or waste disposal

| Components   | CAS-No. | RCRA - F Series Wastes | RCRA - K Series Wastes | RCRA - P Series Wastes | RCRA - U Series Wastes |
|--------------|---------|------------------------|------------------------|------------------------|------------------------|
| Camphor (DL) | 76-22-2 | None                   | None                   | None                   | None                   |

## 14. TRANSPORT INFORMATION

### DOT

**UN-No:** Not Regulated  
**Proper Shipping Name:** Camphor  
**Hazard Class:** 4.1  
**Subsidiary Class** No information available  
**Packing group:** No information available  
**Emergency Response Guide Number** No information available  
**Marine Pollutant** No data available  
**DOT RQ (lbs):** No information available  
**Special Provisions** No Information available  
**Symbol(s):** No information available  
**Description:** UN2717, Camphor ,4.1, PG III

### TDG (Canada)

**UN-No:** UN2717  
**Proper Shipping Name:** Camphor  
**Hazard Class:** 4.1

**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Marine Pollutant Description:** No Information available  
 UN2717,CAMPHOR,4.1,PG III

**ADR**

**UN-No:** UN2717  
**Proper Shipping Name:** Camphor  
**Hazard Class:** 4.1  
**Packing Group:** III  
**Subsidiary Risk:** No information available  
**Description:** UN2717 Camphor,4.1,III

**IMO / IMDG**

**UN-No:** UN2717  
**Proper Shipping Name:** Camphor  
**Hazard Class:** 4.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Marine Pollutant EMS:** No information available  
 F-A

**RID**

**UN-No:** UN2717  
**Proper Shipping Name:** Camphor  
**Hazard Class:** 4.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Description:** UN2717 Camphor,4.1,III

**ICAO**

**UN-No:** UN2717  
**Proper Shipping Name:** Camphor  
**Hazard Class:** 4.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**Description:** UN2717,Camphor,4.1,PG III

**IATA**

**UN-No:** UN2717  
**Proper Shipping Name:** Camphor  
**Hazard Class:** 4.1  
**Subsidiary Risk:** No information available  
**Packing Group:** III  
**ERG Code:** 3L  
**Special Provisions Description:** No information available  
 UN2717,Camphor,4.1,PG III

**15. REGULATORY INFORMATION**

**International Inventories**

| Components   | CAS-No. | U.S. TSCA     | KOREA KECL          | Philippines (PICCS) | Japan ENCS                     | CHINA   | Australia (AICS) | EINECS-No.           |
|--------------|---------|---------------|---------------------|---------------------|--------------------------------|---------|------------------|----------------------|
| Camphor (DL) | 76-22-2 | PresentACTIVE | Present<br>KE-34423 | Present             | Present<br>(4)-308,(4)-60<br>1 | Present | Present          | Present<br>200-945-0 |

**U.S. Regulations**

**Product code:** CA185

**Product name:** CAMPHOR,  
SYNTHETIC, USP

Camphor (DL)

- Massachusetts RTK: Present
- New Jersey RTK Hazardous Substance List: 0334
- Pennsylvania RTK: Present
- Minnesota - Hazardous Substance List: Present
- California Directors List of Hazardous Substances: Present

**California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.**

**Chemicals Known to the State of California to Cause Cancer:**

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

**Chemicals Known to the State of California to Cause Reproductive Toxicity:**

This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

| Components   | CAS-No. | Carcinogen | Developmental Toxicity | Male Reproductive Toxicity | Female Reproductive Toxicity: |
|--------------|---------|------------|------------------------|----------------------------|-------------------------------|
| Camphor (DL) | 76-22-2 | Not Listed | Not Listed             | Not Listed                 | Not Listed                    |

**CERCLA/SARA**

| Components   | CAS-No. | CERCLA - Hazardous Substances and their Reportable Quantities | Section 302 Extremely Hazardous Substances and TPQs | Section 302 Extremely Hazardous Substances and RQs | Section 313 - Chemical Category | Section 313 - Reporting de minimis |
|--------------|---------|---|---|--|---------------------------------|------------------------------------|
| Camphor (DL) | 76-22-2 | None  | None  | None   | None                            | None                               |

**U.S. TSCA**

| Components   | CAS-No. | TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS) | TSCA 8(d) -Health and Safety Reporting |
|--------------|---------|---|--|
| Camphor (DL) | 76-22-2 | Not Applicable  | 01/26/199406/30/1998                   |

**Canada**

**WHMIS 2015 - GHS Classifications**

WHMIS 2015 Hazard Classification Information:

Component  
Camphor (DL)  
76-22-2 ( 100 )

WHMIS 2015 Hazard Classification  
Flammable solids - Category 2: H228 Flammable solid. (synthetic)

**Canada Hazardous Products Regulation** This product has been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR

**WHMIS 1988 Hazard Class**

B4 Flammable solid

**Components**  
Camphor (DL)

WHMIS 1988  
B4

**Canada Controlled Products Regulation:**

This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

**Inventory**

**Product code:** CA185

**Product name:** CAMPHOR,  
SYNTHETIC, USP

| Components   | CAS-No. | Canada (DSL) | Canada (NDSL) |
|--------------|---------|--------------|---------------|
| Camphor (DL) | 76-22-2 | Present      | Not Listed    |

| Components   | CAS-No. | CEPA Schedule I - Toxic Substances                          |
|--------------|---------|---|
| Camphor (DL) | 76-22-2 | Not listed  |
| Components   | CAS-No. | CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting |
| Camphor (DL) | 76-22-2 | Not listed  |

## EU Classification

### EU GHS - SV - CLP 1272/2008

| Components   | CAS-No. | EU GHS - SV - CLP (1272/2008) |
|--------------|---------|-------------------------------|
| Camphor (DL) | 76-22-2 | No information                |

### EU - CLP (1272/2008)

#### R-phrase(s)

R11 - Highly flammable.

R22 - Harmful if swallowed.

R36/38 - Irritating to eyes and skin.

#### S -phrase(s)

S 9 - Keep container in a well-ventilated place.

S16 - Keep away from sources of ignition - No smoking.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 - If swallowed, seek medical advice immediately and show this container or label.

S36/37 - Wear suitable protective clothing and gloves.

| Components   | CAS-No. | Classification | Concentration Limits: | Safety Phrases |
|--------------|---------|----------------|-----------------------|----------------|
| Camphor (DL) | 76-22-2 |                | No information        |                |

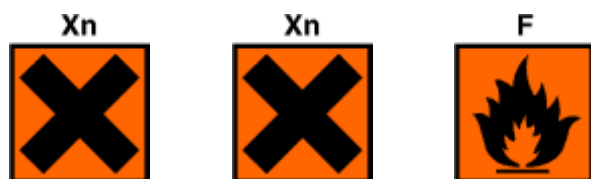
The product is classified in accordance with Annex VI to Directive 67/548/EEC

#### Indication of danger:

Flammable

Xn - Harmful.

Xi - Irritant.



## 16. OTHER INFORMATION

Preparation Date: 4/08/2015  
Revision Date: 6/12/2018  
Prepared by: Sonia Owen

#### Disclaimer:

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications.

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**End of Safety Data Sheet**