81523-1008



Spearmint Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 09/27/2018 Revision date: 09/27/2018 Version: 1.2

| SECTION 1: Identification | |
|--|--|
| 1.1. Identification | |
| Product form | : Substance |
| Substance name | : Spearmint |
| CAS-No. | : 8008-79-5 |
| Product code | : 57875 |
| I.2. Recommended use and restric | tions on use |
| No additional information available | |
| I.3. Supplier | |
| Candlewic 3765 Old Easton Rd Doylestown, PA 18902 T: 215-230-3601 F: 215-230-3606 | |
| I.4. Emergency telephone number | |
| Emergency number | : Chemtrec - USA: 800-424-9300 - International: 703-527-3887 |
| SECTION 2: Hazard(s) identifica | tion |
| 2.1. Classification of the substance | e or mixture |
| GHS-US classification | |
| Flammable liquids Category 4 | Combustible liquid |
| Skin corrosion/irritation Category 2 | Causes skin irritation |
| Skin sensitization, category 1B | May cause an allergic skin reaction May be fatal if swallowed and enters airways |
| lazard pictograms (GHS-US) | |
| | |
| | |
| | GHS07 GHS08 |
| Signal word (GHS-US) | : Danger |
| Hazard statements (GHS-US) | : Combustible liquid May be fatal if swallowed and enters airways Causes skin irritation |
| Precautionary statements (GHS-US) | May cause an allergic skin reaction : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No |
| | smoking. |
| | Avoid breathing dust/fume/gas/mist/vapors/spray. |
| | Wash hands, forearms and face thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace |
| | Wear protective gloves/protective clothing/eye protection/face protection. |
| | If swallowed: Immediately call a poison center or doctor |
| | If on skin: Wash with plenty of water |
| | Specific treatment (see supplemental first aid instruction on this label) Do NOT induce vomiting. |
| | |
| | If skin irritation occurs: Get medical advice/attention. |
| | If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. |
| | If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. |
| | If skin irritation occurs: Ğet medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. |
| | If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. In case of fire: Use media other than water to extinguish. Store in a well-ventilated place. Keep cool. |
| | If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. In case of fire: Use media other than water to extinguish. Store in a well-ventilated place. Keep cool. Store locked up. |
| | If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse. In case of fire: Use media other than water to extinguish. Store in a well-ventilated place. Keep cool. |

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| 2.4. Unknown acute toxicity (GHS U | S) | | | |
|--|---|--------------------------|-------------|---|
| Not applicable | | | | |
| SECTION 3: Composition/Information | ation on ingredients | | | |
| 3.1. Substances | | | | |
| Name | | Product identifier | % | GHS-US classification |
| SPEARMINT OIL | | (CAS-No.) 8008-79-5 | 100 | Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 |
| Full text of hazard classes and H-statements | s : see section 16 | | | |
| 3.2. Mixtures | | | | |
| Not applicable | | | | |
| SECTION 4: First-aid measures | | | | |
| 4.1. Description of first aid measure | S | | | |
| First-aid measures general | : Call a physician immediately | | | |
| First-aid measures after inhalation | : Remove person to fresh air | | | • |
| First-aid measures after skin contact | : Wash skin with plenty of wa Get medical advice/attentior | | ted clothin | g. If skin irritation or rash occurs: |
| First-aid measures after eye contact | | | | |
| First-aid measures after ingestion | : Do not induce vomiting. Call | | ly. | |
| 4.2. Most important symptoms and | | | | |
| Symptoms/effects after skin contact | : Irritation. May cause an allergic skin reaction. | | | |
| Symptoms/effects after ingestion | , , , | | | |
| 4.3. Immediate medical attention an | d special treatment, if necessary | | | |
| Treat symptomatically. | | | | |
| SECTION 5: Fire-fighting measur | es | | | |
| 5.1. Suitable (and unsuitable) exting | | | | |
| Suitable extinguishing media | : Water spray. Dry powder. Fe | oam. Carbon dioxide. | | |
| 5.2. Specific hazards arising from the | ne chemical | | | |
| Fire hazard | : Combustible liquid. | | | |
| Reactivity | : The product is non-reactive | under normal condition | s of use, s | torage and transport. |
| 5.3. Special protective equipment a | nd precautions for fire-fighters | | | |
| Protection during firefighting | : Do not attempt to take action apparatus. Complete protect | | ctive equip | oment. Self-contained breathing |
| SECTION 6: Accidental release n | neasures | | | |
| 6.1. Personal precautions, protectiv | e equipment and emergency proc | edures | | |
| 6.1.1. For non-emergency personnel | | | | |
| Emergency procedures | : Ventilate spillage area. No c and eyes. Avoid breathing d | | | noking. Avoid contact with skin |
| 6.1.2. For emergency responders | | | | |
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". | | | |
| 6.2. Environmental precautions | | | | |
| Avoid release to the environment. | | | | |
| 6.3. Methods and material for contain | inment and cleaning up | | | |
| Methods for cleaning up | waters. | , | | if product enters sewers or public |
| Other information | : Dispose of materials or solic | d residues at an authori | zed site. | |
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| out of the workplace. Do not eat, drink or amoke when using this product. Always wash hands are rhandling the product. (2. Conditions for safe storage, including any incompatibilities ibtrage conditions : Store in a well-wntilated place. Keep cool. Store locked up. SECTION 8: Exposure controls/personal protection Kin applicable SPEARINT OL (8008-79-5) Not applicable Section 8: exposure controls : Appropriate engineering controls : Avoid release to the environment. : Individual protection measures/Personal protective equipment invironmental exposure controls : Avoid release to the environment. : Individual protection : Avoid release to the environment. : Store in a well-vellow equipment : Store in avoid vellow equipment invironmental exposure controls : Avoid release to the environment. : Individual protection : Avoid release to the environment. : Store in a well-vellow equipment : Store in avoid vellow equipment : Store in avoid vellow equipment : Store in avoid vellow equipment : Store in avoid vellow equipment : Store in avoid vellow equipment : Store in avoid vellow equipment : Liquid : Control Personal envicower evolus : Liquid < | Precautions for safe handling | flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. |
| <pre>itarage conditions : Store in a well-ventilated place. Keep cool. Store locked up. SECTION 8: Exposure controls/personal protection</pre> | łygiene measures | out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands |
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| Auto-ignition temperature Decomposition temperature /iscosity, kinematic /iscosity, dynamic Explosion limits Explosive properties Dividizing properties Dividizing properties Decomposition /OC content Refractive index SECTION 10: Stability and reactivity 0.1. Reactivity The product is non-reactive under normal conditi | No data available 10 data available 1487 (1.479 - 1.493) |
|---|---|
| Viscosity, kinematic Viscosity, dynamic Explosion limits Explosive properties Dividizing properties D.2. Other information VOC content Refractive index SECTION 10: Stability and reactivity 10.1. Reactivity | No data available 31.4 % |
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| SECTION 10: Stability and reactivity 10.1. Reactivity | : 1.487 (1.479 - 1.493) |
| I0.1. Reactivity | |
| | / |
| The product is non-reactive under normal conditi | |
| | tions of use, storage and transport. |
| 0.2. Chemical stability | |
| Stable under normal conditions. | |
| 10.3. Possibility of hazardous reactions | |
| No dangerous reactions known under normal co | onditions of use. |
| 10.4. Conditions to avoid | |
| Avoid contact with hot surfaces. Heat. No flames | s, no sparks. Eliminate all sources of ignition. |

10.5.Incompatible materialsNo additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information
11.1. Information on toxicological effects

| Acute toxicity | : Not classified |
|--|---|
| SPEARMINT OIL (8008-79-5) | |
| ATE US (oral) | 4900 mg/kg body weight |
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity – single exposure | : Not classified |
| Specific target organ toxicity – repeated exposure | : Not classified |
| Aspiration hazard | : May be fatal if swallowed and enters airways. |
| Symptoms/effects after skin contact | : Irritation. May cause an allergic skin reaction. |
| Symptoms/effects after ingestion | : Risk of lung edema. |
| SECTION 12: Ecological information | |
| 12.1. Toxicity | |
| Foology, gonorol | . The product is not considered hermful to equatio experience or to coupe long term educate |

 12.1. Toxicity

 Ecology - general
 : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

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| 12.2. | Persistence and degradability | | | |
|---------|--------------------------------|--|--|--|
| No addi | litional information available | | | |
| 12.3. | Bioaccumulative potential | | | |
| No add | litional information available | | | |
| 12.4. | Mobility in soil | | | |
| | litional information available | | | |
| | | | | |
| 12.5. | Other adverse effects | | | |

No additional information available

| SECTION 13: Disposal consideration | bns |
|---|---|
| 13.1. Disposal methods | |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| SECTION 14: Transport informatio | n en |
| Department of Transportation (DOT) | |
| In accordance with DOT | |
| Transport document description | : UN3082 Environmentally hazardous substances, liquid, n.o.s., 9, III |
| UN-No.(DOT) | : UN3082 |
| Proper Shipping Name (DOT) | : Environmentally hazardous substances, liquid, n.o.s. |
| Class (DOT) | : 9 - Class 9 - Miscellaneous hazardous material 49 CFR 173.140 |
| Packing group (DOT) | : III - Minor Danger |
| Hazard labels (DOT) | : 9 - Class 9 (Miscellaneous dangerous materials) |
| | |
| DOT Packaging Non Bulk (49 CFR 173.xxx) | : 203 |
| DOT Packaging Bulk (49 CFR 173.xxx) | : 241 |
| DOT Symbols | : G - Identifies PSN requiring a technical name |
| DOT Special Provisions (49 CFR 172.102) | 8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies. 146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination. 173 - An appropriate generic entry may be used for this subchapter and environmentally hazardous |

liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packaging.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31H); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

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| DOT Packaging Exceptions (49 CFR 173.xxx) | : 155 |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : No limit |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | : No limit |
| DOT Vessel Stowage Location | : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel. |
| Emergency Response Guide (ERG) Number | : 171 |
| Other information | : No supplementary information available. |
| Transportation of Dangerous Goods Not applicable | |
| Transport by sea | |
| Transport document description (IMDG) UN-No. (IMDG) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III : 3082 |
| Proper Shipping Name (IMDG) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Class (IMDG) | : 9 - Miscellaneous dangerous substances and articles |
| Packing group (IMDG) | : III - substances presenting low danger |
| Limited quantities (IMDG) | : 5 L |
| Air transport | |
| Transport document description (IATA) | : UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III |
| JN-No. (IATA) | : 3082 |
| Proper Shipping Name (IATA) | : Environmentally hazardous substance, liquid, n.o.s. |
| Class (IATA) | : 9 - Miscellaneous Dangerous Goods |
| Packing group (IATA) | : III - Minor Danger |
| SECTION 15: Regulatory information | |
| 15.1. US Federal regulations | |
| SPEARMINT OIL (8008-79-5) | |
| Listed on the United States TSCA (Toxic Subst | ances Control Act) inventory |
| | |
| 15.2. International regulations | |
| CANADA | |
| SPEARMINT OIL (8008-79-5) | |
| Listed on the Canadian DSL (Domestic Substan | nces List) |
| EU-Regulations No additional information available | |
| National regulations No additional information available | |
| 15.3. US State regulations | |
| MARNING: This product can expose go to www.P65Warnings | you to myrcene, which is known to the State of California to cause cancer. For more information .ca.gov. |

go to www.P65Warnings.ca.gov.

SECTION 16: Other information

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| Full | Full text of H-phrases: | | | | |
|------|-------------------------|--|--|--|--|
| | H227 | Combustible liquid | | | |
| | H304 | May be fatal if swallowed and enters airways | | | |
| | H315 | Causes skin irritation | | | |
| | H317 | May cause an allergic skin reaction | | | |

SDS US (GHS HazCom 2012) - Lebermuth

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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