



1. Identification of the substance /mixture and of company /undertaking

1.1 Product Name : 7416 - BLACK PEPPER OIL

1.2 Relevant identified uses of the substance or mixtures : Fragrance / Flavour

Manufacturer: NOW Foods

Address::

395 S Glen Ellyn Road
Bloomington, IL 60108

Telephone number: : 630-545-9098

Emergency telephone number : 800-424-9300 ChemTel

2. Hazards Identification

2.1 Classification of substances and mixtures

Classification according to the Regulation (EC) No: 1272/2008.

2.2 Label elements

2.2.1 Pictogram: Not applicable

2.2.2 Signal word : Not applicable

2.2.3 Hazard statement : Prolonged or repeated contact with skin and eyes or by inhalation cause irritation .

2.2.4 Precautionary statement Avoid inhalation and contact with skin and eyes.

2.2.5 Hazard symbol : -

2.2.6 R-Phrases : R36/38

2.2.7 S-Phrases : S-25,S-26

2.3 Other hazard information Not applicable

3. Composition information on ingredients

3.1 Chemical entity : BLACK PEPPER OIL

3.2 CAS No : 8006-82-4

EINECS No : 284-524-7

FEMA No : 2845



4. First aid measures

4.1 Description of first aid measures

- Consumption :** If swallowed rinse mouth with water and seek medical advice.
- Eye Exposure :** Flush immediately with water for at least 15 minutes. Contact physician if symptom persists.
- Inhalation :** Remove from exposure to fresh air. Obtain medical advice.
- Skin exposure:** Remove contaminated clothes. Rinse skin with plenty of water or shower.

4.2 Most important symptoms and effects both acute and delayed

- Consumption :** queasiness, stomach aches
- Eye Exposure :** Irritation, Reddening
- Inhalation :** Choking, drowsiness, respiratory disruptions
- Skin exposure:** Irritation, stinging

4.3 Indication of any immediate medical attention and special treatment needed : Not applicable

5. Firefighting measures

- 5.1 Extinguishing media :** Carbon dioxide, dry chemical, foam. Do not use a direct water jet on burning material.
- 5.2 Special hazards arising from the substances or mixtures :** Not applicable
- 5.3 Advice for fire fighters :** 1. Avoid inhalation of generated fumes or vapours, use appropriate respiratory equipment. Do not allow the spillage of fire extinguishing to sink into a drainage system or water area.
- 5.4 Further information :** Not applicable

6. Accidental release of material

- 6.1 Personal precautions, protective equipment and emergency procedures :** Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of major spill.
- 6.2 Environmental precautions :** Do not discharge into any drains, surface waters or ground waters.
- 6.3 Methods and materials for containment and cleaning up :** Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained by use of sand powder or inert powder and disposed according to local regulations.
- 6.4 Others :** See heading 13

7. Handling and storage

- 7.1 Precautions for safe handling :** Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink or eat while handling. Respect good personal hygiene.
- 7.2 Conditions for safe storage, including any incompatibilities :** Store in cool dry and ventilated area away from heat sources and protected from light in tightly closed container.
- 7.3 Specific end uses :** Not available



8. Exposure controls/ Personal protection

8.1 Control parameters : Declaration of substance is not required .

8.2 Exposure controls

Eye protection : Use Chemical safety goggles

Respiratory protection : Avoid excessive inhalation . Apply local ventilation where appropriate.

Skin protection : Avoid skin contact. Use chemically resistant gloves.

9. Physical and Chemical properties

9.1 Appearance : Colourless to pale greenish liquid.

Odour : Strong Husky Dry Sharp Peppery

pH : Not determined

Melting point/Freezing point : Not determined

Boiling point : Not determined

Flash point : > 70 deg C

Auto inflammability : Not determined

Explosive limits : Not determined

Vapour pressure : Not determined

Relative density : Not determined

Solubility : Soluble in alcohol

Partition coefficient : Not determined

Viscosity : Not determined

Explosive properties : Not determined

Oxidising properties : Not determined

Specific gravity : 0.8600 to 0.8840

Optical rotation : -23 to -1

Refractive Index : 1.4780 to 1.4880

9.2 Other information : Not available

10. Stability and reactivity

10.1 Reactivity : Not available

10.2 Chemical stability : Stable under normal operating conditions.

10.3 Possibility of hazardous reactions : Does not undergo any dangerous reactions under normal conditions.

10.4 Conditions to avoid : Avoid excessive heat , Sparks or flame.

10.5 Incompatible materials : Not Known

10.6 Hazardous decomposition products : Carbon monoxide and other unidentified organic compounds may be formed upon combustion.



11. Toxicological information

11.1 Information on toxicological effects : Refer headings 2 and 3

12. Ecological information

12.1 Toxicity : No data available

12.2 Persistence and degradability : Not available

12.3 Mobility in soil : Not available

12.4 Results of PBT and VPvB assessment : Not determined

13. Disposal considerations

13.1 Waste treatment methods : Avoid dispose into drainage systems and into environment .Dispose in accordance with all federal,state and local environment regulations.

14. Transport information

14.1 UN Number : Not applicable

14.2 UN proper shipping name : Not applicable

14.3 packing class : Not applicable

14.4 Packaging group : Not applicable

14.5 Special precautions for user : Not applicable

15. Regulatory information

15.1 Safety, health and environmental regulations /legislations specific for the substance or mixture

Hazard symbol : -

R-phrases : R 36/38- Irritating to eyes and skin

S-phrases : S-25 Avoid contact with eyes, S-26 in case of contact with eyes rinse immedietly with plenty of water and seek medical advice .

15.2 Chemical safety assessment : Not available

16. Other information

This safety data sheet has been prepared by NOW Foods from information provided by Synthite Industries, LTD.

This safety data sheet summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since NOW Foods cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their NOW Foods representative at the contact details on page 1.

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