

# Material Safety Data Sheet

**24 HOUR EMERGENCY NUMBER:  
(800) 222-1222 POISON CONTROL**

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Basil Essential Oil  
**CAS #:** 8015-73-4  
**EINECS #:** 283-900-8

## SECTION 1.2 COMPANY INFORMATION

**Company:** Nature's Fusions  
**Address:** 57 N 1380 W, Orem, UT, 84057  
**Telephone No:** 801-872-9500

## SECTION 2.1 HAZARDS CLASSIFICATION

**GHS-US Classification:** Not classified.

## SECTION 2.2 HAZARDS IDENTIFICATION

**Signal Word:** Not classified.  
**Hazard Pictograms:**  
**Hazard Statement:** Not classified.  
**Precautionary Statement:** Not classified.

## SECTION 2.3 OTHER HAZARDS IDENTIFICATION

**Other Hazards:** No additional information available.

## SECTION 3. COMPOSITION

| Product Name | CAS #     | EC #      | Concentration |
|--------------|-----------|-----------|---------------|
| Basil        | 8015-73-4 | 283-900-8 | 100%          |

## SECTION 4.1 NECESSARY FIRST AID MEASURES

|               |                                                                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact:  | Wash thoroughly with soft, clean water for 15 minutes holding eye lids open.                                                                                             |
| Inhalation:   | Remove victim to fresh air and keep at rest in a position comfortable for breathing.                                                                                     |
| Ingestion:    | Drink lots of water to dilute substance. Get medical attention.                                                                                                          |
| Skin Contact: | Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. |

## SECTION 4.2 SYMPTOMS

|               |                                      |
|---------------|--------------------------------------|
| Eye Contact:  | No additional information available. |
| Inhalation:   | No additional information available. |
| Ingestion:    | No additional information available. |
| Skin Contact: | No additional information available. |

## SECTION 4.3 OTHER FIRST AID MEASURES

|                                      |                        |
|--------------------------------------|------------------------|
| Medical Attention/Special Treatment: | Treat symptomatically. |
|--------------------------------------|------------------------|

## SECTION 5.1 EXTINGUISHING

|                                 |                                                      |
|---------------------------------|------------------------------------------------------|
| Suitable Extinguishing media:   | Dry Chemical. CO2, Dry Sand. Alcohol-resistant Foam. |
| Unsuitable Extinguishing media: | Water Jet, Flames or Sparks, Heat Sources            |

## SECTION 5.2 SPECIAL HAZARDS

|                                        |                                                                                  |
|----------------------------------------|----------------------------------------------------------------------------------|
| Special Hazards Arising from Chemical: | Reactivity: A fire will often produce a thick black smoke. Do not breathe smoke. |
|----------------------------------------|----------------------------------------------------------------------------------|

## SECTION 5.3 FIRE FIGHTING MEASURES

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Firefighter Instructions:       | No additional information available.            |
| Protection during firefighting: | Wear recommended personal protective equipment. |

## SECTION 6.1 ACCIDENTAL RELEASE MEASURES

|                            |                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions:      | Avoid contact with skin and eyes. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. |
| Protective equipment:      | Wear security glasses which protect from splashes.                                                                                            |
| Environmental Precautions: | Do not allow to enter drains or water courses.                                                                                                |

## SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for  
Cleaning Up:

Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed container for disposal.

## SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:

Avoid contact with skin, eyes, and clothing. Do not breathe vapors. Do not eat, drink or smoke when using this product.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:

Always keep in packaging made of an identical material to the original. Keep away from food and drink, including for animals. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Keep container closed when not in use.

## SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure  
limit:

No additional information available.

Appropriate engineering  
controls:

Showers. Eyewash stations. Ventilation system.

## SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection:

Safety glasses or goggles are appropriate eye protection. Wear equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hand Protection:

Wear protective gloves.

Skin and Body Protection:

Wear protective clothing.

Respiratory Protection:

No additional information available.

Environmental Exposure  
Control:

No additional information available.

## SECTION 8.3 ADDITIONAL INFORMATION

Other:

No additional information available.

## SECTION 9.1 PHYSICAL PROPERTIES

Appearance:

Almost colorless to a pale amber color with a thin consistency.

Odor:

Sweet, spicy, fresh scent with a faint balsamic woody back note and a lasting sweetness that makes for a strong top note.

Odor Threshold:

No data available.

Physical State:

Liquid.

## SECTION 9.2 CHEMICAL PROPERTIES

pH:

No data available.

|                                             |                               |
|---------------------------------------------|-------------------------------|
| Melting Point/Freezing Point:               | No data available.            |
| Boiling Point:                              | No data available.            |
| Flash Point:                                | 82° C                         |
| Evaporation Rate:                           | No data available.            |
| Flammability (solid, gas):                  | No data available.            |
| Explosive limits:                           | No data available.            |
| Vapor Pressure:                             | No data available.            |
| Vapor Density:                              | No data available.            |
| Specific Gravity:                           | 0.900 - 0.970 @ 25 °C (77° F) |
| Solubility:                                 | Soluble in one volume.        |
| Partition coefficient:<br>(n-octanol/water) | No data available.            |
| Autoignition Temp:                          | No data available.            |
| Decomposition Temp:                         | No data available.            |
| Viscosity:                                  | No data available.            |

## SECTION 10. STABILITY AND REACTIVITY

|                                                    |                                                                        |
|----------------------------------------------------|------------------------------------------------------------------------|
| Reactivity:                                        | A fire will often produce a thick black smoke. Do not breathe smoke.   |
| Chemical Stability:                                | Stable under normal conditions of use. Stable under normal conditions. |
| Hazardous Reactions:                               | No additional information available.                                   |
| Incompatible Materials:                            | No additional information available.                                   |
| Hazardous Combustion<br>or Decomposition Products: | No additional information available.                                   |

## SECTION 11.1 ROUTES OF EXPOSURE

|               |                      |
|---------------|----------------------|
| Inhalation:   | Refer to section 4.2 |
| Skin Contact: | Refer to section 4.2 |
| Eye Contact:  | Refer to section 4.2 |
| Ingestion:    | Refer to section 4.2 |

## SECTION 11.2 RELATED SYMPTOMS

|               |                      |
|---------------|----------------------|
| Inhalation:   | Refer to section 4.2 |
| Skin Contact: | Refer to section 4.2 |
| Eye Contact:  | Refer to section 4.2 |
| Ingestion:    | Refer to section 4.2 |

## SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

|                          |                                                                           |
|--------------------------|---------------------------------------------------------------------------|
| Delayed/Chronic Effects: | May cause allergic reactions on skin, may result in difficulty breathing. |
| Toxicity:                | No additional information available.                                      |
| Carcinogenic:            | Not Carcinogenic.                                                         |

## SECTION 12.1 ECOLOGICAL INFORMATION

|                                |                                             |
|--------------------------------|---------------------------------------------|
| Eco-toxicity:                  | Ecology - general: Harmful to aquatic life. |
| Persistence and Degradability: | No additional information available.        |
| Bio-accumulative:              | No additional information available.        |
| Mobility in Soil:              | No additional information available.        |

## SECTION 12.2 OTHER ECOLOGICAL INFORMATION

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Other Adverse Effects: | Effect on the global warming: No known effects from this product.<br>GWPmix comment: No known effects from this product. |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|

## SECTION 13. DISPOSAL CONSIDERATION

|                                         |                                                                                                                                                |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste Disposal Method:                  | Disposal must be done according to official regulations. Do not contaminate ground and surface water. Give to a certified disposal contractor. |
| Contaminated Packaging Disposal Method: | No additional information available.                                                                                                           |

## SECTION 14. TRANSPORT INFORMATION

|                       |                                       |
|-----------------------|---------------------------------------|
| DOT Shipping (Land):  | Not regulated                         |
| IATA Shipping (Air):  | Not regulated                         |
| IMDG Shipping (Boat): | Not regulated                         |
| Proper Shipping Name: | Not regulated/Non Hazardous Substance |
| UN #:                 | Not regulated                         |
| Hazard Class:         | Not regulated                         |
| Packaging Group:      | Not regulated                         |

## SECTION 15. REGULATORY INFORMATION

|                            |                                      |
|----------------------------|--------------------------------------|
| US Federal Regulations:    | No additional information available. |
| International Regulations: | No additional information available. |

## SECTION 16. OTHER INFORMATION

|                             |                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Health Hazard (HMIS):       | No additional information available.                                                                                      |
| Flammability Hazard (HMIS): | No additional information available.                                                                                      |
| Physical Hazard (HMIS):     | No additional information available.                                                                                      |
| Sara 313:                   | None                                                                                                                      |
| California Proposition 65:  | This product contains trace amounts of naturally occurring Methyleuganol. Product is California Proposition 65 compliant. |

**Creation Date:** 8/5/2017

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Nature's Fusions, LLC | (801) 782-9500



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