# **HD-3 FORTE GEL - MATERIAL SAFETY DATA SHEET**

**This document has been prepared to meet the requirements of the U.S. OSHA Hazard Communication**

**Standard, 29 CFR 1910.1200, the EU Directive, 91/155/EEC and other regulatory requirements.**

Product Name:

**HD-3 GEL – FORTE -PESTICIDE**

**NOT FOR HUMAN OR ANIMAL CONSUMPTION**

**Page 1. Company and Product Identification**

**Manufacturer: Dead Sea Medica. Co., Israel**

972 97488449, e-mail: razioffice@gmail.com

**Emergency Telephone Number:** + 972 505 400002

**For General Information:**

**2. Ingredients**

|  |  |  |
| --- | --- | --- |
| Name | **CAS** No, | **%** |
| **Rosemary** | 84604-14-8 | 6.0 |
| **Garlic** | 8000-78-0 | 1.7 |
| **Sesame oil** | 8008-74-0 | 5.2 |
| **Peppermint oil** | 8006-90-4 | 4.5 |
| **Thyme oil** | 8007-46-3 | 4.4 |
| **Cinnamon oil** | 8015-91-6 | 3.5 |
| **Beeswax** | 8012-89-3 | 0.3 |
| **Palm oil** | 8006-90-4 | 5.5 |
| **Calcium Carbonate** | 1317-65-3 | 5.5 |
| **Kaolin** | 1332-58-7 | 5.5 |
| **Mica-Group Minerals** | 1317-65-3 | 5.3 |
| **Limestone** | 9000-69-5 | 6.3 |
| **Pectin** | 8001-29-4 | 6.4 |
| **Cottonseed Oil (Fatty Acid)** | 8001-29-4 | 5.3 |
| **Herbal Cellulose (Nutritional Fibre)** | 9004-34-6 | 3.5 |
| **Carrageenan (Edible Seaweed)** | 9000-07-1 | 4 |
| **Black pepper oil** | 8006-82-4 | 2.4 |
| **Clove oil** | 8000-34-8 | 24. |
| **Magnesium Sulfate** | 7487-88-9 | 3.2 |
| **Potassium Carbonate** | 584-08-7 | 3.3 |
| **Guar gum** | 9000-30-0 | 3.5 |
| **Zeolites** | 1318-02-1 | 5.5 |
| **Paraffin wax** | 8002-74-2 | 3.5 |
| **White Vinegar** | 8028-52-2 | 1.5 |
| TOTAL |  | **100 %** |

**3. Hazards Identification**

***Overview:*** yellow liquid with a faint minty scent.

***Potential Health Effects****:*

Prolonged exposure to this product may cause skin irritation, eye/nasal irritation, dizziness, headache or

State of California requires any product containing 8.5% or more of Rosemary Oil must at a minimum

bear the signal word “Caution”, the phrase “Keep Out of Reach of Children”, appropriate precautionary

language, and a requirement for protective eyewear and gloves.

**4. First Aid Measures**

**Eyes:**................Flush with water for at least 15 minutes. Remove contact lenses, if present, after the first

5 minutes, then continue rinsing eye. Call a physician if irritation persists.

**Skin:**.................Wash exposed area with soap and water for at least 15 minutes. Remove contaminated

clothing. Get medical attention if irritation persists.

**Inhalation:**.......Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-

to-mouth. Get medical attention.

**Ingestion:**........Rinse mouth out with water. Obtain medical attention as soon as possible. Do not induce

vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**5. Fire Fighting Measures**

Flashpoint:............................................................145ºF (TCC)

Flammable Limits:................................................Not tested.

Extinguishing Media:............................................Use Foam, Carbon Dioxide, or Dry Chemical

extinguishers.

Fire and Explosion Hazards:................................None.

Special Fire Fighting Procedures:........................None

Hazardous Decomposition Products:................... None

**6. Spill/Leak Procedures**

If spilled, absorb powder with an inert absorbent material and dispose of the empty container and absorbent

material in accordance with local ordinances. Components of this product are not considered EPA

hazardous wastes.

**7. Handling and Storage**

Keep container tightly closed when not in use. Store only in the original container in a cool, dry place. Do

not smoke or eat in the product handling area. Keep out of the reach of children and animals.

**8. Exposure Control/Personal Protection**

Local exhaust ventilation is not required. If large quantities are handled indoors, ensure adequate

mechanical ventilation.

**Respiratory Protection:** ........................Not required with adequate ventilation. If ventilation is poor and

large quantities are being handled, wear a properly fitted half-

face or full-face air-purifying respirator which is approved for

pesticides (NIOSH/MSHA in U.S.).

**Eye Protection:**......................................Safety glasses or chemical goggles.

**Gloves:** ...................................................Wear natural rubber gloves.

**Other Protective equipment:**................Long sleeve shirts, long pants, shoes, and socks.

**9.Physical Properties**

**Appearance:** yellow/orange powder

**Specific Gravity (water =1):**...........1.105 g/ml

**Odor:**

Faint minty scent

**10. Stability and Reactivity**

**Chemical Stability:**...................Stable

**Hazardous Polymerization:**...........Will not occur

**11. Toxicological Information**

**Rat Acute Oral:**...................................................Not Determined

**Acute effects from Overexposure:**...................Prolonged contact with the skin may cause irritation,

contact with the eyes may cause eye irritation.

Inhalation of the vapor may cause irritation of nasal passages and/or dizziness.

Ingestion of this product could result in irritation of the gastrointestinal tract.

**Chronic Effects from Overexposure:**...............No data are available.

**Carcinogenicity:**.................................................**NTP:** No

**OSHA:** No

**12. Environmental Information**

While specific data regarding toxicity to aquatic organisms (except for fish) is not available for this product,

care should always be taken to prevent pesticides from entering aquifers.

**13. Disposal**

Do not reuse empty container. Triple rinse empty container then puncture container and recycle if

possible. If recycling is not possible, triple rinse empty container then puncture container and dispose of

container in a sanitary landfill, or incinerator, or if allowed by state and local regulations, by burning. If

burned, stay out of smoke.

**14. Transportation Information**

Ground: Not DOT regulated in available quantities (ref: CFR 49 § 173.150 (f))

Air: **Aviation** Regulated powder.

International: Contact EcoSMART Technologies: Telephone (888) 326-7233 (9am to 5pm EST)

**15. Regulatory Information**

**NFPA Ratings:**

Health - 1

Fire - 2

Reactivity - 0

Special - none

**SARA Title III:**

This product does not contain any ingredients subject to Section 313 (40 CFR

372) reporting requirements.

Dr. Razi Ronen,

Scientist

12/11/2015