**Colocynth Ointment Material Safety Data Sheet**

Date Prepared: April 20, 2009

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| **1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY** | |
| Substance: | Colocynth Ointment |
| CAS#: | None |
| Synonym: | Egyptian Colocynth Ointment |
| Chemical name: |  |
| Chemical formula: |  |
| Supplier: | AL Yamama Company for Herbs & Oil Extraction  Assiut Alsafa Industrial City  2nd Phase-Plot 703 |
| Telephone: | +2 088 750839 |
| Emergency No: | +2 088 750474 |
| Web address: |  |

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| **2. COMPOSITION** | | |
| ***Substance:*** | | ***Content %:*** |
| Herbal oils: | |  |
| Olive | *Olea europaea ( fruitoil )* | % |
| Common myrtle | *Myrtus communis ( leaves )* | % |
| White mustard | *Sinapis alba ( seedoil )* | % |
| Celery | *Apium graveolens ( seedoil )* | % |
| Pearl onion | *Allium ampeloprasum ( seedoil )* | % |
| Garden radish | *Raphanus sativus ( seedoil )* | % |
| Common flax | *Linum usitatissimum ( seedoil )* | % |
| Common corncockle | *Agrostemma githago ( seedoil )* | % |
| Peanut | *Arachis hypogaea (seedoil )* | % |
| Sesame | *Sesamum Indicum (seedoil )* | % |
| *Herbal extracts:* |  |  |
| Bitter apple | *Citrullus Colosynthis ( fruits )* | No more than 2% |
| Marjoram | *Majorana hortensis ( leaves )* | % |
| Wild thyme | *Thymus serpyllom ( leaves )* | % |
| Camphor tree or camphorwood | *Cinnamomum camphora (leaves)* | % |
| Peppermint | *Mentha piperita ( leaves )* | % |
| Rose | *Rosa ( flowers )* | % |
| Sweet basil | *Ocimum basilicum ( leaves )* | % |

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| **3. HAZARD IDENTIFICATION** | |
| Potential acute health effects: | None expected |
| Potential chronic health effects: | None expected |

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| **4. FIRST AID MEASURES** | |
| Eye contact: | Direct contact with eyes may cause temporary irritation to the eyes. Avoid direct contact with eyes in accordance with good health and safety practices.  If the ointment comes into contact with an eye, wash the eye with plenty of lukewarm water as well as natural soap. If the sense of discomfort does not subside within an hour, seek medical help. |
| Skin contact: | No expected side effects. We recommend that you test yourself for potential allergies before using the ointment by spreading the ointment on a small area of skin. |
| Inhalation: | N/A |
| Ingestion: | Ingestion of this product may cause temporary gastric distress.  May cause diarrhoea. If ingested, the ointment accelerates intestine peristalsis and thus also causes a feeling of discomfort in your stomach.  Drink plenty of water. If the sense of discomfort does not subside within a couple of hours, seek medical help. |

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| **5. FIRE FIGHTING MEASURES** | |
| Flammability of the product: | May be combustible at high temperature. |
| Auto-ignition temperature: | Not available |
| Flash points: | Not available |
| Flammable limits: | Not available |
| Products of combustion: | Carbon oxides (CO, CO2) |
| Fire hazards in presence of various substances: | Not available |
| Explosion hazards in presence of various substances: | Not available |
| Risks of explosion of the product in presence of mechanical impact: | Not available |
| Risks of explosion of the products in presence of static discharge: | Not available |
| Fire fighting media and instructions: | SMALL FIRE: Use chemical powder.  LARGE FIRE: Use water spray, fog or foam. |

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| **6. ACCIDENTAL RELEASE MEASURES** |  |
| Small spill: | Use appropriate tools to put the spilled solid in a convenient waste disposal container. |
| Large spill: | Use a shovel to put the material into a convenient waste disposal container. |

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| **7. HANDLING AND STORAGE** | |
| Precautions: | Keep away from heat. Keep away from sources of ignition. |
| Storage: | Keep container dry. Keep in a cool well-ventilated place. Keep container tightly closed. |

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| **8. Exposure Controls** | |
| Engineering controls: | 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. |
| Personal protection: | Splash goggles, lab coat, and dust respirator, gloves. |
| Personal protection in case | Splash goggles, lab coat, and dust respirator, gloves. |
| Exposure limits: | Not available |

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| **9. PHYSICAL AND CHEMICAL PROPERTIES** | |
| Physical state and appearance: | Concrete |
| Odour: | Herbaceous mix odour of eucalyptus, peppermint and others |
| Taste: | Not available |
| Molecular weight: | Not available |
| Colour: | White or light green ointment |
| pH (1% solution/water): | Not available |
| Boiling point: | Decomposes |
| Melting point: | Not available |
| Critical temperature: | Not available |
| Specific gravity: | Not available |
| Vapour pressure: | Not applicable |
| Vapour density: | Not available |
| Volatility: | Not available |
| Odour threshold: | Not available |
| Water/Oil dist. coefficient: | Not available |
| Ionicity (in water): | Not available |
| Dispersion properties: | See solubility in water. |
| Solubility: | Poor solubility in water. |

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| **10. STABILITY AND REACTIVITY** | |
| Stability: | The product is unstable in air |
| Instability temperature: | Not available |
| Conditions of instability: | Not available |
| Incompatibility with various substances: | Not available |
| Corrosivity: | Non-corrosive |
| Special remarks on reactivity: | Not available |
| Special remarks on corrosivity: | Not available |
| Polymerisation: | No |

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| **11. TOXICOLOGICAL INFORMATION** | |
| Routes of entry: | Ingestion, eye contact, inhalation. |
| Toxicity to animals: | Acute oral toxicity (LD50): 40g/kg (Mouse)  Acute dermal toxicity (LD50): N/A (Mouse) |
| Chronic effects on humans: | Not available |
| Other toxic effects on humans: | Not available |
| Special remarks on toxicity to animals: | Not available |
| Special remarks on chronic effects on humans: | Not available |
| Special remarks on other toxic effects on humans: | Not available |

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| **12. ECOLOGICAL INFORMATION** | |
| Eco-toxicity: | Not available |
| BOD5 and COD: | Not available |
| Products of biodegradation: | Not available |
| Toxicity of the products of biodegradation: | Not available |

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| **13. DISPOSAL CONSIDERATIONS** | |
| Disposal methods: | Dispose of in accordance with local authority requirements. |

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| **14. TRANSPORT INFORMATION** | |
| DOT classification: | Not applicable |
| Identification: | Not applicable |
| Special provisions for transport | Not applicable |

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| **15. REGULATORY INFORMATION** | |
| Federal and state regulations: | TSCA 8(b) inventory: No |
| Other regulations: | OSHA: No |

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| **16. OTHER INFORMATION** | |
| INFORMATION SOURCES: | Material Safety Data Sheet, Misc. manufactures |
| REVISION DATE: | April 20, 2009 |
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