

Colocynth Ointment Material Safety Data Sheet

Date Prepared: April 20, 2009

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 2 nd Phase-Plot 703
Telephone:	+2 088 750839
Emergency No:	+2 088 750474
Web address:	

2. COMPOSITION		
<i>Substance:</i>		<i>Content %:</i>
<u>Herbal oils:</u>		
Olive	<i>Olea europaea (fruitoil)</i>	%
Common myrtle	<i>Myrtus communis (leaves)</i>	%
White mustard	<i>Sinapis alba (seedoil)</i>	%
Celery	<i>Apium graveolens (seedoil)</i>	%
Pearl onion	<i>Allium ampeloprasum (seedoil)</i>	%
Garden radish	<i>Raphanus sativus (seedoil)</i>	%
Common flax	<i>Linum usitatissimum (seedoil)</i>	%
Common corncockle	<i>Agrostemma githago (seedoil)</i>	1-2%
Peanut	<i>Arachis hypogaea (seedoil)</i>	%
Sesame	<i>Sesamum Indicum (seedoil)</i>	%
<u>Herbal extracts:</u>		
Bitter apple	<i>Citrullus Colosynthis (fruits)</i>	No more than 2%
Marjoram	<i>Majorana hortensis (leaves)</i>	%
Wild thyme	<i>Thymus serpyllom (leaves)</i>	%
Camphor tree or camphorwood	<i>Cinnamomum camphora (leaves)</i>	%
Peppermint	<i>Mentha piperita (leaves)</i>	%
Rose	<i>Rosa (flowers)</i>	%
Sweet basil	<i>Ocimum basilicum (leaves)</i>	6-8 %

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

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.

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, CO ₂)
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.

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.

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.

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

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.

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

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

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

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

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

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