

Colocynth

Material Safety Data Sheet

Date Prepared: April 20, 2009
 Date Revised: November 15, 2010

1. Identification of the Substance and the Company	
Substance:	Colocynth
CAS#:	None
Synonym:	Citrullus colocynthis, Alhandal, Bitter Apple, Bitter Cucumber, Colocynth Pulp, Colocynthidis Fructus, Koloquinthen, Tumba, Vine-of-Sodom, Wild Gourd
Chemical Name:	N/A
Chemical Formula:	N/A
Supplier:	Aversion Technologies, Inc. 12220 Maycheck Lane Bowie, Maryland 20715 USA
Telephone:	+1-202-657-6300
Emergency:	+1-202-365-9001
Web Address:	www.aversiontech.com
2. Composition:	
Substance:	Citrullus Colocynthis
Content %:	100%
3. Hazard Identification	
Potential Acute Health Effects:	None expected
Potential Chronic Health Effects:	None expected
4. First Aid Measures	
Eye Contact:	Direct contact in the eye with this product may cause brief, temporary eye irritation. Avoid direct contact with the eye in accordance with good health and safety practices
Skin Contact:	None expected
Inhalation:	N/A
Ingestion:	Ingestion of this product may cause temporary gastric distress
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:	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product 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, dust respirator, gloves
Exposure Limits:	Not available

9. Physical and chemical properties	
Physical state and appearance:	Solid
Odor:	Nutty or wood-like
Taste:	Bitter
Molecular Weight:	Not available
Color:	White or off-white powder
pH (1% solution/water):	Not available
Boiling Point:	Decomposes
Melting Point:	Not available
Critical Temperature:	Not available
Specific Gravity:	Not available
Vapor Pressure:	Not available
Volatility:	Not available
Odor Threshold:	Not available
Water/Oil Dist. Coeff.:	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
Polymerization:	No
11. Toxicology information	
Routes of Entry:	Ingestion, eye contact, inhalation.
Toxicity to Animals:	Acute oral toxicity (LD50): 40 g/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	
Ecotoxicity:	Not available
BOD5 and COD:	Not available
Products of Biodegradation:	Not available
Toxicity of the Products of Biodegradation:	Not available
13. Disposal Considerations	
Incinerate in authorized facility or dispose of in accordance with local regulations.	
14. Transport information	
Classification	Not Hazardous for Transport.
15. Regulatory Information	
Federal and State Regulations:	TSCA 8(b) inventory: No
Other Regulations:	OSHA: No
16. Other Information	
DISCLAIMER: Every effort has been made to ensure that this information is accurate and up to date. Users are reminded that they should ensure that they have retained or internally circulated the most up to date copy as provided to the persons or work locations that require them. No warranty is implied or given as to suitability for use for any activity that is not covered by either the technical data sheet or restrictions of use as above.	