



IPM Safety Data Sheet

Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	IPM
Product Type/Description:	Insecticide, miticide, fungicide
Recommended Use/ Use Restrictions:	Control of mites, insects and mildew
Other means of Identification:	
Emergency Number:	1.800.424.9300
Manufacturer:	Athena Products Inc 3811 Wacker Drive Mira Loma, CA 91752
Telephone:	1.844.333.1818

Section 2 – HAZARD IDENTIFICATION

GHS classification (As Concentrate):	Not classified as hazardous
Hazard Statements (As Concentrate):	Not classified as hazardous
Pictogram: None / Signal Word: N/A:	(See Section 15)

PRECAUTIONARY STATEMENTS:

General:	This material may contain potentially allergenic material. May cause irritation from allergic reaction, especially to people who have a history of allergic reaction.
Eye:	Eye contact may cause serious/severe eye irritation. Avoid eye contact with product at all times.
Skin:	Effects of skin contact may include redness and localized irritation. Avoid prolonged and unnecessary skin contact with product.
Inhalation:	Breathing of vapors or inhaling concentrated vapors may cause respiratory tract irritation. Avoid breathing vapors.
Ingestion:	Ingestion may cause irritation of gastrointestinal tract, nausea, and diarrhea. Do not taste or swallow product.

Section 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

Components:	CAS-No:	% Concentration by Weight
Citric Acid	77-92-9	0.05%
Lemongrass oil	8007-02-1	1.5%
Peppermint oil	8006-90-4	1.5%
Geranium oil	8000-46-2	1.5%
Sodium benzoate	532-32-1	95.45%
Potassium Sorbate	24634-61-5	
Yeast	68876-77-7	
Deionized Water	7732-18-5	
TOTAL		100.00%

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Section 4: FIRST-AID MEASURES

Eye Contact:	Immediately flush eyes with a direct stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissues. Do not rub eyes. Get prompt attention.
Skin Contact:	Flush skin with water and wash with mild soap and water. If clothing is penetrated, remove clothing and flush skin with water. Wash clothing before reuse. Seek prompt medical attention if irritation develops or rash occurs.
Ingestion:	If conscious, have patient wash out mouth with water, then give water to drink. Do not induce vomiting. If spontaneous vomiting is inevitable, prevent aspiration by keeping victim's head below the knees. Get medical attention if patient feels unwell.
Inhalation:	Remove to fresh air. If adverse effects develop, seek medical attention.

Section 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water fog or fine spray, dry chemical, carbon dioxide, and foam.
Unsuitable Extinguishing Media:	None Known
Combustion Products:	None Known
Unusual Fire and Explosion Hazards:	None Known, substance not considered a fire or explosion hazard
Firefighting Measures:	Use water spray to cool containers exposed to flames. Do not enter enclosed or confined workspaces without proper protective equipment. Fire-fighting personnel should wear respiratory protection (positive pressure if available). If leak or spill has not ignited, use water spray to disperse the vapors.

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. Wash hands after using.
Environmental Precautions:	Do not allow spills to enter waterway.
Methods and Material for Containment and Cleaning up:	Build dike to contain flow. Remove free liquid. Contain spill and keep from entering waterways or sewers. Use personal protective equipment. Absorb on inert material. Shovel, sweep, or vacuum spill and place in closed container for disposal according to local, state, and federal regulations. NOTE: See section 8 for Personal Protective Equipment for Spills

Section 7: HANDLING AND STORAGE

General:	Keep container tightly closed when handling or storing. Exercise exposure controls and always wear personal protection.
Storage:	Store this product below 104° F (40°C) for product viability. Keep from freezing.
Materials to avoid:	Avoid strong acids and oxidizing agents.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters: Exposure Limits:

Engineering Controls:	Good general ventilation should be sufficient to control worker
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	exposure to airborne contaminants.
Respiratory:	Should not be needed under normal conditions. Use with adequate ventilation. NIOSH approved respirator when in contact with dust, mists or vapor.
Eye/Face Protection:	Always wear eye protection. Goggles or safety glasses with side shields are recommended.
Hands:	Neoprene rubber or other chemical resistant material such as nitrile or viton may be used.
Skin/Body	Protective gloves are recommended
General Hygienic Practices	Avoid eye contact at all times. Wash thoroughly after handling chemicals. Use reasonable care.
Component ACGIH, NIOSH, OSHA	Not established

Section 9: PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Translucent amber
Odor:	Characteristic fermentation and essential oils
Flash Point:	Not determined
Vapor Pressure:	Not determined
Physical state:	Liquid
Bulk Density @25C:	8.44lb/gal
Partition coefficient:	Solubility-water freely soluble
Auto-ignition Temperature:	Not determined
pH:	~4.50
Boiling point:	Similar to water
Auto-ignition temp. (°C):	Not determined
Melting Point:	Similar to water
Oxidizing properties:	Not established

Section 10: STABILITY AND REACTIVITY

Stability:	Stable under normal temperature and pressure															
Conditions to avoid:	Acids and bases may inactivate active ingredients. Avoid strong acids, bases and oxidizing agents.															
Hazardous Decomposition Products:	Oxides of carbon and sulfur. See Section 5.															
	<table> <thead> <tr> <th></th> <th>Health</th> <th>Fire</th> <th>Reactivity</th> <th>Special</th> </tr> </thead> <tbody> <tr> <td>HMIS: 2</td> <td>0</td> <td>0</td> <td>0</td> <td>N/A</td> </tr> <tr> <td>NFPA: 2</td> <td>0</td> <td>0</td> <td>0</td> <td>N/A</td> </tr> </tbody> </table>		Health	Fire	Reactivity	Special	HMIS: 2	0	0	0	N/A	NFPA: 2	0	0	0	N/A
	Health	Fire	Reactivity	Special												
HMIS: 2	0	0	0	N/A												
NFPA: 2	0	0	0	N/A												
Hazardous polymerization:	Hazardous polymerization will not occur															

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicological Data:	Unlikely to cause harmful effects under normal conditions of handling and use
Inhalation:	No data available
Oral:	No data available
Dermal:	No data available
Primary skin irritation:	Slight irritant
Primary eye irritation:	Slight irritant
Likely routes of Exposure:	Dermal, Ingestion Inhalation
Symptoms and effects:	Acute Effects:
Eye contact:	Eye irritation
Skin contact:	May irritate skin

Ingestion:	May be harmful if swallowed
Inhalation:	May cause respiratory track irritation

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Non-toxic
Persistence and degradability:	N/A
Bioaccumulation potential:	N/A
Mobility in Soil:	N/A
Other adverse effects	N/A

Section 13: DISPOSAL CONSIDERATIONS

Waste from Residues and Unused Product:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Contaminated Container Disposal:	Rinse empty containers with clean water and treat the effluent the same as waste. Clean and empty containers are to be recycled or disposed of in accordance with local regulations.

Section 14: TRANSPORT INFORMATION

US DOT	Not regulated as hazardous material
IMO	Not regulated as hazardous material
IATA	Not regulated as hazardous material
RID/ADR	Not regulated as hazardous material
Canadian TDG	Not regulated as hazardous material

Section 15: REGULATORY INFORMATION

TSCA Inventory List:	All components are listed or exempted.
US EPA CERCLA RQ:	No products were found
SARA Title III Section Extremely Hazardous Substance	
Section 304 EHS RQ:	No products were found
Section 302 TPQ:	No products were found
SARA Title III Sec. 311/312:	
Hazard category:	NA
US EPA EPCRA Section 313 listed:	No products were found
Threshold quantity (processed or manufactured):	N/A
Threshold quantity (otherwise used):	N/A
Canadian WHIMIS Classification:	Not regulated
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

Section 16: OTHER INFORMATION

To the extent of our knowledge, the information herein is accurate as of the date of this document. However, neither **Athena Products** nor any of its affiliates make any warranty, expressed or implied, or accept any liability in connection with the information or its use. The information is for use by technically skilled persons at their own discretions and risk. This is not a license or a patent. The user alone must finally determine suitability or any information or materials for any contemplated use, the manner or use and whether any patents are infringed.



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