

Section 1 - Substance and Company Information				
Trade Name: ISCALure-Ceratoniae™		Chemical description: Pheromone impregnated in rubber septa		
Manufacturer's Name: ISCA Technologies, Inc.		Address: 1230 Spring Street, Riverside, CA 92507		EPA Est. # 80286-CA-004
Information Calls: (951) 686-5008	Date Prepared: 08/27/2014	Prepared by: CB	Notice: Judgment based on indirect test data.	
Section 2 – Physical/Chemical Characteristics				
Section 2.1 – Active Ingredient Characteristics				
Molecular formula: C ₁₃ H ₂₀ O ₂		Molecular weight (g): 208.3		
Molecular Name: (Z,E)-7,9,11-Dodecatrienyl formate		CAS #: 146321-32-6		
Section 2.2 – Rubber Septa Characteristics				
Boiling Point: N/A		Water Reactive: NO		
Vapor Density: (Air=1): N/A				
Solubility in Water: insoluble				
Section 3 – Fire and Explosion Hazard Data				
Flammability as per USA flame projection test (aerosols): NA		Flash Point and Method Used: N/A		
Auto Ignition Temperature: NA	Extinguisher Media: CO ₂ , Foam, dry chemical	Potential hazardous products of combustion: Carbon dioxide, carbon monoxide, smoke, fumes, unburned hydrocarbons, aldehydes and other products of combustion		
Unusual Fire & Explosion Hazards: None		Special Fire Fighting Procedures: Use standard fire fighting procedures.		
Section 4 – Reactivity Hazard Data				
Stability: Stable under ordinary conditions of use and storage		Incompatibility (Materials to avoid): None known.	Hazardous Polymerization: None known	
Hazardous Decomposition Byproducts: None known		Conditions to Avoid: Presents no special reactivity hazard		
Section 5 – Toxicological Data				
Toxicity	Primary Routes of Entry			
	Inhalation	Ingestion	Skin Absorption	Eye
Acute Effects:	No data available	No data available	No data available	No data available
Chronic Effects:	No data available	No data available	No data available	No data available
Special Remarks:	Most likely route of entry is through skin.			
Medical Conditions Generally Aggravated by Exposure:	None Known.			
Section 6 – Emergency First Aid Procedures				
Eye Contact:	Flush with water for 15 min. Seek medical help if necessary.			
Skin Contact:	Wash area well with water. Seek medical help if necessary.			
Inhalation:	Remove to fresh air. Give oxygen and call a physician.			
Ingestion:	Administer water and call a physician or poison control center immediately. Do not induce vomiting.			
Section 7 – Control and Protective Measures				
Respiratory Protection (specify type): None normally needed.				
Protective Gloves:	Rubber gloves.			
Eye Protection:	Splash proof safety glasses			
Ventilation Requirements:	Mechanical.			
Other protective clothing & equipment:	Safety shower, eye wash.			
Hygienic Work Practices:	Do not smoke, eat, drink or apply cosmetics in work area! Wash with soap and water after contact. Wash at the end of each work shift and before eating, smoking and using the toilet.			
Section 8 – Precautions for Safe Handling and Use				
Waste Disposal Methods:	Incineration or sanitary landfill in accordance with local, state, and federal regulations.			
Precautions to be taken in handling & storage:	Store tightly sealed in a cool, well-ventilated area. Observe all warnings and precautions listed for the product. Use in accordance with good manufacturing and industrial hygiene practices. Use product in a properly ventilated work area. Do not eat, drink or smoke while handling product.			
Other Precautions and/or Special Hazards:	None			
Section 9 – Regulatory Information				
HMIS Rating: Health Hazard 1; Fire Hazard 1; Reactivity 0; Personal Protection B (section 7)				
DOT Hazard Classification: Not Regulated				
The chemical, physical and toxicological properties of this product have not been thoroughly investigated. The above information is believed to be current and accurate; however, ISCA Technologies, Inc. makes no warranty with respect to such information and assumes no liability for any loss or injury which may result from the use of this information. Users should conduct their own investigations to determine the suitability of the information. OSHA (U.S. Occupational Safety and Health Administration) PEL (Permissible Exposure Limit) an exposure value that means exactly the same as a ACGIH TLV, except that it is enforceable by OSHA				

*Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only.