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Product Trade Name: InVade Bio Foam Common Name: microbial foaming / cleaning product  
Use: General cleaning and digestion of scum where flies can breed EPA Reg. No.: not applicable  
Composition: The product is composed foaming agents, citrus oil and waste-digesting bacillus bacteria.

## SECTION I - HAZARDOUS INGREDIENTS

Ethoxylated C8-C10 alcohols (ammonium salts), sodium lauryl sulfate, disodium laureth 3 sulfosuccinate

## SECTION II - PHYSICAL PROPERTIES

Form: viscous liquid	Solubility: water miscible	Viscosity: not known
Color: orange	% Volatiles by Volume (25 °C): <5%	pH: 8.1-8.5
Odor: fresh oranges	Vapor Pressure: similar to water	Evaporation Rate: similar to water
Specific Gravity: 1 - 1.1	Vapor Density: similar to water	Water Reactivity: N/A

## SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method): >200 °F Flammable limit in air by volume: 1.1 -19 Auto Ignition Temp.: N/A  
Extinguishing Media: water or foam as appropriate for surrounding materials  
Special Fire Fighting Procedures and Personnel Protection: Use appropriate fire-fighting procedures for surrounding materials. Keep fire-exposed containers cool with water spray. Wear positive pressure self-contained breathing apparatus approved by MSHA/NIOSH.  
Unusual Fire and Explosion Hazards: The fire and explosion hazards are considered very minor, but the product can burn under fire conditions.

## SECTION IV - HEALTH HAZARD DATA

Dermal Contact: The product may be harmful if absorbed through the skin and may cause irritation.  
Eye Contact: The product may cause severe eye irritation and tissue destruction.  
Inhalation Effects: Prolonged inhalation may cause respiratory tract irritation, headache and/or dizziness  
Ingestion Effects: Consumption of product may be harmful and may cause gastrointestinal symptoms.  
Chronic Effects: None known  
Emergency and First Aid Procedures:  
If in Eyes: Flush with water for at least 15 minutes and contact a physician if any persistent irritation results.  
If Swallowed: Contact a physician immediately. Do not induce vomiting.  
If on Skin: Remove contaminated clothing and wash with soap and water. Contact a physician if any persistent irritation results.  
If Breathed: Remove to fresh air and get medical attention if difficulty in breathing persists.

## SECTION V - PERSONAL PROTECTION MEASURES

Respirator Type: If excessive vapors or mists are generated, wear NIOSH/MSHA approved organic vapor respirator.  
Eye Protection: Chemical splash goggles recommended. Gloves: Latex or butyl rubber gloves recommended. Ventilation: Wear NIOSH/MSHA organic vapor respirator if ventilation is poor. Other Protective Measures: Wear coveralls and boots if necessary to prevent skin contact.

## SECTION VI - REACTIVITY DATA

Stability Under Normal Conditions: Stable Hazardous Polymerization: Will not occur Conditions to Avoid: open flame, heat, spark  
Incompatibility (Materials to Avoid): Strong acids and bactericidal compounds Hazardous Decomposition Products: If all water is driven off, burning may result in release of carbon, nitrogen and sulfur oxides or other toxic materials depending upon combustion conditions

## SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in the Event Material is Spilled or Released:  
Small Spill: Wipe up and dispose of in proper container.  
Large Spill: Contain spill and soak up with absorbent material and place in proper disposal container. Clean the area with detergent and water.  
Waste Disposal Procedures: Wastes resulting from use may be disposed of on site or at an approved waste disposal facility. Dispose of wastes in accordance with all Federal, State and Local laws.

## SECTION VIII - STORAGE AND HANDLING PRECAUTIONS

Storage Temperature: Room temperature or cooler. Do not freeze. Average Shelf Life: Six years in original container at room temperature.  
Special Sensitivity (Heat, Light, Moisture): Avoid prolonged exposure to excessive heat and direct sunlight.  
Special Precautions to be Taken in Handling and Storage: Store in original container tightly closed and away from excessive heat, direct sunlight and ignition sources and out of reach of children, pets or wildlife.

## SECTION IX - SHIPPING INFORMATION

DOT Shipping Name: None required DOT Hazard Classification: Non-Hazardous  
DOT Labels Required: None required Freight Classification: LTL Class 60

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