

Manufacturer: Rockwell Labs Ltd tel: 612 788 4101 EPA Est. No.: 73079-MN-1 Date: March 2003  
1620 Central Ave NE fax: 612 788 4177 Prepared By: CWS  
Minneapolis, MN 55413 USA emergency: 800 858 7378

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

### SECTION I - HAZARDOUS INGREDIENTS

Isopropyl alcohol <5%, ethoxylated alcohol (CAS# 7731-78-5), tetrasodium ethylenetetraacetate (CAS# 64-02-8), sodium xylene sulfonate (CAS# 1300-72-7), alkylbenzenesulfonic acid (CAS# 27176-87-0)

### SECTION II - PHYSICAL PROPERTIES

Form: viscous liquid	Solubility: water miscible	Viscosity: not known
Color: blue/green	% Volatiles by Volume (25 °C): <5%	pH: 8.1-8.5
Odor: slight detergent fresh	Vapor Pressure: similar to water	Evaporation Rate: similar to water
Specific Gravity: 1.0 - 1.1	Vapor Density: similar to water	Water Reactivity: N/A

### SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method): N/A Flammable Limit: N/A 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.

### SECTION IV - HEALTH HAZARD DATA

The product is considered practically non-toxic via the dermal and inhalation routes and not considered dermally irritating or sensitizing. The product may cause eye irritation. Avoid contact with eyes. Avoid ingestion.

Primary Route(s) of Entry: Ingestion

Signs and Symptoms of Over-Exposure: Consumption 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.

If on Skin: Wash with soap and water.

If Breathed: No known effects.

### SECTION V - PERSONAL PROTECTION MEASURES

Respirator Type: not required	Eye Protection: not required	Gloves: not required
Ventilation: not required		
Other Protective Measures: Not required		

### SECTION VI - REACTIVITY DATA

Stability Under Normal Conditions: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Excessive heat, strong acids and bases, disinfectants

Incompatibility (Materials to Avoid): Strong acids and bactericidal compounds

Hazardous Decomposition Products: None

### 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 away from excessive heat or direct sunlight 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

Warranty: The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Rockwell Labs Ltd provides no warranties, express or implied, and assumes no responsibility for the accuracy and completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all data relevant to their particular use.