



InVade™ technology Bio Cleaner™



4-in-1 Cleaner for Mopping, Foaming, Spraying & Drain Treatment

InVade™ Bio Cleaner™ is a 4-in-1 cleaning agent for mopping, spraying, foaming and drain treatment. Formulated with premium natural, waste-digesting, odor-eliminating microbes, citrus oil and other cleaners, InVade™ Bio Cleaner™ contains no harsh chemicals or odors.

- May be used in manual spray applicators, power sprayers, hose-end sprayers, foamers, or mop applications
- Ideal for commercial kitchens, dumpsters pads and outdoor dining areas
- Other treatment sites include restrooms, public showers, kennels, collection pits, droppings and general organic waste treatment
- Works great in drains, cracks and crevices, and void areas eliminating organic build up and odors



Product Codes:

IBCC032: 1 qt bottle with foaming spray top

IBCC128: 1 gallon jug (32 applications), pump top available

IBCC005: 5 gallon pail with pour spout (160 applications), pump top available

InVade™ technology Bio Cleaner™

No Harsh Chemicals or Fumes

4-in-1

Mopping
Spraying
Foaming
Drains

DIRECTIONS FOR USE

InVade™ Bio Cleaner™ contains premium, natural microbes that eliminate organic debris and odors, citrus oil, cleaners and foaming agent. It cleans the way mother nature intended without harsh chemicals or fumes. Do not apply to direct food contact surfaces or unsealed wood. Do not blend with bleach, acid or caustic cleaners, disinfectants or antimicrobial products. Contact us for recommendations for other applications.

Mopping: Use 1 oz per gallon (4 oz per typical yellow mop bucket) of warm (not scalding hot) mop water. Do not add other cleaners. After mopping, pour remaining mop water in drains. For best results, use daily or at least three times a week. Do not rinse treated areas or use bleach, caustic cleaners or disinfectants in mop water.

Spraying: For hand or pump-up sprayers, use 8 oz per gallon of water. For power sprayers or hose-end sprayers, use 1-2 oz per gallon of water. Spray down areas where organic build-up has accumulated and/or where odors are a problem. These areas include under and behind equipment, drains, floors, baseboards, the floor-wall junction, trash cans, enclosures and chutes, dumpsters and pads, urinals, kennels and other animal areas, bird, rodent or other animal droppings, and other hard surfaces where organic build-up and odors are a problem. Do not rinse treated areas or use bleach, caustic cleaners or disinfectants in the treated area.

Foaming: Pour directly into a bottle with a foam sprayer, the Foamer Simpson™ or other pump up foamer, or a power foamer. Apply foam to areas with organic build-up and odors, such as the areas listed above under "Spraying". Do not clean up after treatment. Allow foam to dissipate (within an hour or two).

Drains: Moisten drain with warm water (1-2 gal) if not used regularly, and apply at low drain usage times of the day. Apply to each drain around the edges sufficient to coat the sides of the drain. 4 oz is typical for a 4" drain. Adjust the amount up or down for larger or smaller drains. Repeat every other day for the first week and then 1-2 times per week as needed for ongoing maintenance.

Precautions: Keep out of reach of children. If more than an incidental amount is swallowed, seek medical attention immediately. Give one glass of water and do not induce vomiting. Wash hands well after use. If in eyes, remove contacts and flush with water for 15 minutes. Seek medical attention for any persistent irritation. Store in a closed, appropriately labeled container between 35 and 95 °F.

Net Contents: 1 qt, 1.5, 55 US Gallons

North Kansas City, MO 64116
816-283-3167

www.rockwelllabs.com



InVade Bio Cleaner MSDS Information

Section 1: Identification:

Product Name: InVade™ Bio Cleaner
Manufacturer: Rockwell Labs Ltd
Revised By: TJF 12/13
1257 Bedford Ave., N Kansas City, MO 64116
Telephone: 816 283 3167 Emergency: 800 858 7378
Emergency: (Spills) Call CHEMTREC: Domestic: 800-424-9300
International: 730-527-3887

Section 2: Hazardous Ingredients:

(Per 29 CFR 1910.1200)	CAS No.	%	TWA	STEL
Material: None	N/A			

Section 3: Composition Information: The product is composed of bacillus bacteria, surfactants, and citrus oil.

Section 4: First Aid Measures: Skin Contact: Wash with soap and water. Ingestion: Contact physician immediately. DO NOT induce vomiting. Rinse mouth with water then drink one glass of water. Eye Contact: Flush with water for 15 minutes. For any persistent irritation, contact a physician. Inhalation: If symptoms result, remove to fresh air.

Section 5: Fire Fighting Measures: Extinguishing Media: carbon dioxide, foam, or dry chemical; Flash Point: N/A; Flame Extension: N/A; Auto Ignition: N/A; Smother to exclude air; Wear positive pressure self-contained breathing apparatus approved by NIOSH/MSHA. Smoke may be acrid and fume irritating. Flammability limits in air, % by vol: N/A; Unusual fire or explosion hazards: Fire and explosion hazards are considered minor.

Section 6: Accidental Release Measures: 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.

Section 7: Handling and Storage: Store in closed containers, at or below room temperature. Do not freeze. Store away from excessive heat, direct sunlight, and out of reach of children, pets, or wildlife. Do not contaminate food or feed products during storage and disposal.

Section 8: Exposure / Personal Protection: Gloves are recommended. Ventilation: not required; Respirator: use mist-respirator if sprayed in area that is not well-ventilated; Eye protection: Chemical splash goggles recommended; Other protective measures: Wash clothing before re-use.

Section 9: Physical and Chemical Properties: Vapor Pressure: not known; Vapor Density: not known; pH: 3.8-4.5; Viscosity: not known; Percent Volatiles by Volume (25 °C): 7-10%; Appearance: orange, translucent liquid; Odor: fresh oranges; Specific Gravity: 1.02; Solubility: emulsifies in water; Evaporation Rate: similar to water

Section 10: Stability and Reactivity: Stability: stable; Material Incompatibility: strong acids, oxidizers, and bactericidal compounds; Hazardous Polymerization: none known; Hazardous Decomposition Products: none known; Conditions to Avoid: excessive heat, strong acids and bases, and disinfectants.

Section 11: Toxicological Information: Eye Contact: may cause eye irritation; Skin Contact: prolonged or repeated exposure may cause drying or irritation; Ingestion: may cause vomiting and headache; Systemic/Other Effects: not known; Carcinogenicity: NTP – not listed; IARC Monographs – not listed; OSHA – not listed; AGIH – not listed.

Section 12: Ecological Information: Product is non-toxic to fish and marine invertebrates when used as directed.

Section 13: Disposal Considerations: 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 14: Transport Information: DOT Shipping Name: None required; DOT Hazard Class (49 CFR 172.101): non-hazardous; DOT Labels: not required; Freight classification: LTL Class 60

Section 15: Regulatory Information: This product contains no substances reportable by CERCLA or SARA Title III Section 313, Section 302, or Section 311/312.

Section 16: Other Information: 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.