



InVade[™] technology Bio Cleaner[™]



General Hard Surface Cleaner for Mopping and Spraying

InVade[™] Bio Cleaner[™] is a versatile and superior cleaning agent for hard surfaces and floor mopping. Formulated with premium natural, scum-eating, odor-eliminating microbes, citrus oil and other cleaners, InVade[™] Bio Cleaner[™] contains no harsh chemicals or odors.



- May be used in hand-held manual spray applicators, power sprayers, hose-end sprayers or mop applications
- Ideal for commercial kitchens, dumpsters pads and outdoor dining areas
- Other applications include restrooms and other contaminated surfaces such as kennels
- Works great in cracks and crevices, and other scummy areas eliminating organic build up and odors

Product Codes:

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

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

IBCC055: 55 gallon drum

InVade[™] technology Bio Cleaner[™]

Cleans Without Harsh Chemicals or Odors

DIRECTIONS FOR USE
InVade[™] Bio Cleaner[™] contains premium, natural, scum-eating, odor eliminating microbes, citrus oil and other cleaners. For mopping, apply 4 oz to a standard bucket (about 3 gallons) of warm (not scalding hot) mop water. No other cleaners are needed. After mopping, pour remaining mop water in drains. For best results, use at least three times a week. For other greasy, scummy, or smelly areas such as urinals, dumpsters or trash areas and kennels mix InVade Bio Cleaner at a rate of about 8 oz per gallon water and spray areas until moist. InVade Bio Cleaner may also be used in power sprayer systems or hose end sprayers at a rate of about 1/2 to 2 oz per gallon of water. Do not rinse treated areas or use bleach, caustic cleaners or disinfectants in mop or spray water. This product will not be harmed if blended with an IGR and/or pyrethroid or non-repellent insecticide.

The applicable pesticide label must be followed in this instance. Do not apply to direct food contact surfaces.

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: 1,5,55 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 12/11
1257 Bedford Ave., N Kansas City, MO 64116
Telephone: 866 788 4101 Emergency: 800 858 7378

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 acid 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.