

# InVade™ technology Hot Spot™



## Convenient Foam in a Can for Spot Treatment

**InVade™ Hot Spot™ is a quick and convenient probiotic foaming cleaner. It's the same great product as InVade™ Bio Foam™ concentrate in a ready-to-use aerosol can! The special formula contains premium natural, scum-eating microbes and citrus oil for efficient cleaning and odor elimination.**

- Thick, rich foam clings to surfaces providing maximum contact for digesting scum and eliminating odors
- 360° valve and fan spray actuator provides easy application, reusable 24" hose extension actuator is also available for getting deep into drains or into other hard to reach spots
- Ideal for drains, cracks, crevices and other areas or voids with organic build up
- Many household cleaning uses including carpet stains or spills, garbage cans and cat boxes

### Product Codes:

**IHSF016: 16 oz aerosol can**



## InVade™ technology Hot Spot™

**Cleans  
Without Harsh  
Chemicals or  
Odors**

**Direction for Use**  
InVade™ Hot Spot™ is a convenient, ready-to-use foam containing premium, natural scum-eating, odor eliminating microbes and citrus oil. Shake well before using. Press down on the actuator to dispense foam. The product may be dispensed with the can in any orientation. Use in a well-ventilated area and avoid breathing spray mist. To coat scummy surfaces with foam, hold the can about 18" away from the surface and apply in a sweeping motion. To inject into drains, position the can upside down with the nozzle directly over an opening in the drain grate and dispense foam. Likewise, in other areas where a straighter stream versus a fan spray is desired, position the can closer to the target area when applying. Foam cracks, crevices, drains and other scummy areas where organic build-up has occurred. Remember that organic build-up does not just occur in drains, but can happen in any area where food, moisture or other organic matter is present. Prime areas include peeling away baseboards, machinery cracks, beverage line bundles, beverage fountain drip trays, under ice machines and voids around dishwashers, walk-in coolers and tray conveyors. The foam will take a few hours to dissipate and should be left and not washed up. The foam will need to be in contact with the scum for a period of time (at least two hours is ideal) to be most effective. Do not apply directly to food contact surfaces unless the surface is treated with a quaternary ammonia type disinfectant, or steam-disinfected, after treatment. Contact us for recommendations for other applications or see back panel for household cleaning uses.

#### Household Cleaning Uses

**Carpet**  
Hot Spot can be used to clean a variety of stains on carpet. Hot Spot is best applied immediately after a spill while the stain is still wet. If applied later, lightly

spray over the stain with water to moisten the area to be cleaned. Multiple applications of Hot Spot may be necessary for very dark stains, or old stains. Hot Spot should be allowed to completely dissipate on the stain. Do not scrub or wash after application. Simply spray over the stain, completely covering it with foam and allow the microbes in Hot Spot to work undisturbed. Hot Spot works well on soda, juice, milk, wine, beer, food residue, oil, urine, vomit, and most other organic matter.

#### Other Areas

Hot Spot can be used to control a variety of household odors as well. Smelly drains, garbage disposals, litter boxes, and trash cans are all ideal areas to be cleaned using Hot Spot. In the case of drains and trash cans simply spray Hot Spot into the receptacle and allow it to dissipate. For litter boxes spray Hot Spot into the box and pour a normal amount of litter directly on top of Hot Spot. Other scummy or smelly surfaces may also be treated with Hot Spot. Avoid treating direct food contact surfaces with Hot Spot. Always test Hot Spot on a small area of any fabrics first to be sure it will not stain.

**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. If spray mist is breathed, remove to fresh air and seek medical attention if any respiratory difficulties persist. This is a pressurized aerosol can – store away from ignition sources. Store out of reach of children, between 35 and 95 °F.

*Net Contents: 16 fl oz*



**North Kansas City, MO 64116  
816-283-3167  
www.rockwelllabs.com**

## InVade Hot Spot MSDS Information

#### Section 1: Identification:

Product Name: InVade™ Hot Spot  
Manufacturer: Rockwell Labs Ltd  
Revised By: TJJF 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: Ethyl Alcohol	64-17-5	2.5	400 ppm	500 ppm
Ethylene Glycol Monobutyl Ether	111-76-2	7.5	25 ppm	not established

**Section 3: Composition Information:** The product is composed of waste-digesting bacillus bacteria, citrus oil, and foaming agent.

**Section 4: First Aid Measures:** Skin Contact: Remove contaminated clothing and wash with soap and water. For any persistent irritation, contact a physician. Ingestion: Contact physician immediately. DO NOT induce vomiting. Eye Contact: Flush with water for 15 minutes. For any persistent irritation, contact a physician. Inhalation: Remove to fresh air and get medical attention if difficulty breathing persists.

**Section 5: Fire Fighting Measures:** Extinguishing Media: water or foam as appropriate for surrounding materials; Flash Point: >200 °C; Flame Extension: N/A; Auto Ignition: N/A; Self contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. Keep fire-exposed containers cool with water spray. Flammability limits in air, % by vol: 1.1-19. Unusual fire or explosion hazards: Fire and explosion hazards are considered minor, but the product can burn under fire conditions.

**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, moisture, ignition sources, and out of reach of children, pets, or wildlife.

**Section 8: Exposure / Personal Protection:** Wash hands thoroughly after use. Rubber gloves are recommended as with all chemicals. Ventilation: wear NIOSH/MSHA organic vapor respirator if ventilation is poor; Respirator: wear NIOSH/MSHA organic vapor respirator if ventilation is poor; Eye protection: Chemical splash goggles recommended.

**Section 9: Physical and Chemical Properties:** Vapor Pressure: not known; Vapor Density: not known; pH: 7-8.5; Viscosity: not known; Percent Volatiles by Volume (25 °C): <5%; Appearance: clear yellow liquid; as dispensed, white to off-white foam. Odor: fresh oranges; Specific Gravity: 0.9-1.1; Solubility: water miscible; Evaporation Rate: 1.0

**Section 10: Stability and Reactivity:** Stability: stable; Material Incompatibility: strong acids and bactericidal compounds; Hazardous Polymerization: will not occur; Hazardous Decomposition Products: if all water is drawn off, burning may result in release of carbon, nitrogen, and sulfur oxides or other toxic materials depending upon combustion conditions. Conditions to Avoid: open flame, heat, spark.

**Section 11: Toxicological Information:** Eye Contact: may cause severe eye irritation and tissue destruction; Skin Contact: may be harmful if absorbed

through skin and may cause irritation; Inhalation: prolonged inhalation may cause respiratory tract irritation, headache, and/or dizziness; Ingestion: may be harmful and cause gastrointestinal symptoms; Systemic/Other Effects: not known; Carcinogenicity: NTP – not listed; IARC Monographs – not listed; OSHA – not listed; AGIH – not listed.

**Section 12: Ecological Information:** Do not apply directly to water or to areas where surface water is present. Do not contaminate water when disposing of product.

**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.