InVade technology

Hot Spot™

Microbial/Citrus Foam in an Easy-to-Use Aerosol Can

InVade™ Bio Foam™ Hot Spot™ is a probiotic foaming cleaner that contains premium, natural, scum-eating, odor eliminating microbes to do the dirty work. It contains no harsh chemicals or odors. The rich thick foam clings to surfaces as it slowly dissipates giving the microbes maximum contact time to digest scum and eliminate odors. It's perfect for carrying along on a quick service call or leaving behind as an add-on sale. Hot Spot does the cleaning that no one else will.

Hot Spot comes with a 360 degree valve and fan spray actuator, making it easy to coat scummy surfaces. A 24 inch extension tube is also available . This flexible, extra long extension tube makes it easy to get the scum eating power of Hot Spot foam around corners, deep down drains, or into tight spaces. The standard fan spray actuator is simply popped off and the extension tube actuator is snapped on in its place. Two extension tube actuators are included in each case and are also available to purchase individually for a nominal cost.

Product Codes:
IHSF016 - 16 oz aerosol can

HEAF001 - Extra Extension Tubes

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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

Rockwell Labs Ltd
creating microbial miracles

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InVade technology **Hot Spot™** **Material Safety Data Sheet – InVade™ Bio Foam Hot Spot**

Section 1: Identification:
Manufacturer: Rockwell Labs Ltd
1512 Taney St., N Kansas City, MO 64116
Product Name: **InVade™ Bio Foam Hot Spot**
Prepared By: SVT 8/09
Telephone: 866 788 4101
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

HMIS® Ratings: Health: 0 Flammability: 1 Physical Hazard: 0

Section 3: Composition Information: The product is composed of waste-digesting, non-pathogenic, certified Salmonella and Shigella free, Bacillus bacterial spores, citrus oil, foaming agent and propellant.

Section 4: First Aid Measures: Skin Contact: Remove contaminated clothing and wash with soap and water. For any persistent irritation, contact a physician. Ingestion of more than an incidental amount: 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: Fire fighters should use protective equipment to avoid being hit by rupturing containers. 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 between 35 and 95 ˚F. Avoid freezing.

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 irritation; Skin Contact: may cause irritation; Inhalation: prolonged exposure may cause drying or irritation; Ingestion: more than incidental amount may 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: 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.