

Label

Use/Dose

ALBERTA VETERINARY LABORATORIES LTD. AVL

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LANXESS BIOSOLVE® PLUS AVL

BIOSECURITY SOLUTIONS

Heavy-Duty Alkaline, Foaming Cleaner

Powerful alkaline cleaning concentrate

Superior degreasing properties

For use in swine, hatchery, poultry, turkey and other animal confinement facilities

For use in food processing facilities

Excellent end-use compatibility with Lanxess disinfectants

Easy application and rinsing

Formulated with biodegradable detergents

Breaks through grease, fat and organic matter, phosphate free

FOR INDUSTRIAL AND COMMERCIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER

Cleaner

DANGER

Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes damage to organs (Respiratory tract) if inhaled. May cause damage to organs (Respiratory Tract) through prolonged or repeated exposure if inhaled. Do not breathe mist or vapors. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE/ doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/ doctor. IF exposed or concerned: Call a POISON CENTRE/ doctor. If skin irritation or rash occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before use. Store locked up. Dispose of contents/container to an approved waste disposal plant.

CONSULT SDS FOR FURTHER INFORMATION

For the removal of organic soiling especially fats and greases. Biosolve® PLUS is ideal for the removal of fecal matter and soiling on swine, poultry, turkey farms, in the hatchery and animal confinement facilities. Biosolve® PLUS will remove stubborn fats and grease from all processing equipment such as conveyor belts, separator machines, shackles and cutting blades.

Recommended Dilution Rates

- Heavy soiling: 16 -24 mL / L (2.0 - 3.0 ounces per gallon)
- Medium soiling: 8 - 16 mL / L (1.0 - 2.0 ounces per gallon)
- Light soiling: 2.0 - 8.0 mL / L (0.25 - 1.0 ounce per gallon)

Directions for use

Low or High Pressure Spraying: Prepare a stock solution of Biosolve® PLUS 2-24 mL /liter (0.25-3.0 ounces per gallon), or calibrate your dosing equipment to achieve this dilution. Spray the solution onto all surfaces at an application rate of 500 mL /m² (1.6 oz/ft²). Using hot water (60-65°C/140-149°F) will improve the effectiveness of the product, particularly in high grease situations. Allow contact time of 5-10 minutes before thoroughly rinsing all surfaces with clean water at high pressure.

Note: Must use compatible O-Ring seals.

Foaming: Prepare a 8-24 mL/liter (1-3 ounces per gallon) stock solution of Biosolve® PLUS, or calibrate your dosing equipment to achieve this dilution. Apply using a foam lance onto all surfaces at an application rate of 250 mL /m² (0.8 oz/ft²). Allow a contact time of 5-10 minutes before thoroughly rinsing all surfaces with clean water at high pressure.

Food & Egg Processing Equipment, Utensils and Other Food Contact Surfaces: Follow foam cleaning instructions. Thoroughly rinse cleaned surfaces with potable water before they are reused. Where recommended or permitted, apply a sanitizer solution to food contact surfaces before reuse.

Storage and Disposal

Store in original container, in areas inaccessible to children. Keep container tightly closed. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Discard in trash or recycle.

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SODIUM HYDROXIDE SOLUTION

US: LANXESS Corporation, 111 RIDC Park West Drive, Pittsburgh, PA 15275-1112

Emergency Phone:

CHEMTREC (800) 424 9300

International +1 (703) 527 3887

Lanxess Emergency Phone (866) 673 6350

For Information: US/Canada (800) LANXESS International: +1 412 809 1000

CA: LANXESS Canada Co., 25 Erb Street, Elmira, Canada N3B 2J3

Emergency telephone

In an emergency, CANUTEC may be called collect at:

613.996.6666 (24 hrs) *666 cellular (Canada only)

Lanxess Emergency Phone (866) 673 6350

Distributed in Canada by:

Alberta Veterinary Laboratories Ltd, 7226 107 Ave. SE, Calgary, Alberta, Canada T2C 5N6

Questions? Comments? 1-877-456-2755

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234.300 KG	L4PLPC05CA0011755202203

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