



**D7-BDAS** 

BIBAS-0800. 29.502 (875ml) - 7.7" (196mm) Width x 30" (76mm) Depth x 13.8" (350mm) Height Neme-RID, B. anthracis - ANR-1, and Y. pestis - (ATCC 11953) Decontamination of the hindracis agents including. B. Anthracis - ANR-1, and Y. pestis - (ATCC 11953) Decontamination of human excretions including. Urine, Vomit, Feces, Blood and other Bodily Fluids  Decontamination Time Minimum of 10 minutes after sprayed and coated.  **Propellant**  Safety Mechanism  Spray Type  Coverage Area  Approximately 125 sq ft (2.3 m²) course wet spray on bard nonporous surface  Approximately 25 sq ft (2.3 m²) course wet spray on hard nonporous surface  Approximately 40 seconds on course wet spray  Maximum Stream Distance  Maximum Spray Diameter  To (0.40 ft (2.6 mg) fully charged  In (0.4m) diameter @ 3 ft (0.9m) distance (fully charged)  Up to 140°F (60°C) for limited time  Down to 32°F (0°C) for limited time  Storage Conditions  Spray Course (2.6 mg) fully charged  Antiblextrous squeeze trigger  Quaternary Annonium Compounds, Benzyl-C12-C16 Alkyl Di-methyl Chlorides:  CAS: 604-468-1.5-6.5%  Bolling Point  Freezing Point  26°F (5.3°C)  Cator Jodor Clear, pale release in the process, Soapy  Cator Size  Can Pressure  140 page 60°F (1.5.5°C) filled with Nitrogen  Liquid Hydrogen Peroxide;  CAS: 728-248-4 - 8.0%  Bolling Point  Prevening	Feature	Product Specification
BDAS-0600 - 22.002 (650ml) - 6.0° (167.5mm) Width x 3.0° (50mm) Depth x 16.2° (147.mm) Eght BDAS-0600 - 29.502 (167.mm) - 7.7° (196.mm) Width x 3.0° (76.mm) Depth x 13.30° (350mm) Height BDAS-0600 - 29.502 (167.mm) - 7.7° (196.mm) Width x 3.0° (76.mm) Depth x 13.30° (350mm) Height BDAS-0600 - 20.0° (20.0° x 20.0° x	Size	BDAS-0400 - 14.5oz (430ml) - 6.6" (167.5mm) Width x 2.3" (59mm) Depth x 13" (330mm) Height
Decontamination of human excretions including: Urine, Vomit, Feces, Blood and other Bodily Fluids  Decontamination Time	Intended Use	BDAS-0600 - 22.00z (650ml) - 6.6" (167.5mm) Width x 2.3" (59mm) Depth x 16.2" (412mm) Height BDAS-0800 - 29.50z (875ml) - 7.7" (196mm) Width x 3.0" (76mm) Depth x 13.8" (350mm) Height Decontamination of biologic agents including: <i>B. Anthracis</i> - Ames-RIID, <i>B. anthracis</i> - ANR-1, and <i>Y. pestis</i> - (ATCC 11953)
Propellan  NA / Bag on valve cans pressurized with nitrogen  Safety Mechanism  Pulsety to release trigger and dust cover to expose nozzle for spraying  Selectable: Directed Stream or Course Wet Spray  Coverage Area Approximately 25 sq ft (2.3 m²) course wet spray on hard nonporous surface  Approximately 40 seconds on stream spray Approximately 40 seconds on course wet spray  Approximately 40 seconds on course wet spray  The first of the first		Decontamination of human excretions including: <b>Urine, Vomit, Feces, Blood and other Bodily Fluids</b>
Safety Mechanism Spray Type Selectable: Directed Stream or Course Wet Spray Coverage Area Approximately 25 sq ft (2.3 m²) course wet spray on hard nonporous surface Spray duration Approximately 60 seconds on stream spray Approximately 60 seconds on scourse wet spray  Department of the first of	Decontamination Time	
Spray Type Coverage Area Approximately 25 sq ft (2.3 m²) course wet spray on hard nonporous surface Approximately 40 seconds on stream spray Approximately 40 seconds on stream spray Approximately 60 seconds on stream spray Approximately 60 seconds on course wet spray  Maximum Stream Distance  15 ft (4.6m) fally charged  Maximum Spray Diameter  10 in (0.4m) diameter (3 ft (0.9m) distance (fully charged) Up to 140°F (60°C) for limited time Down to 32°F (0°C) for limited time Down to 32°F (0°C) for limited time  Storage Conditions S0° - 100°F (10° - 38°C) Handedness Ambidextrous squeeze trigger  PART 1  Quaternary Ammonium Compounds, Benzyl-C12-C16 Alkyl Di-methyl Chlorides: CAS: 64842-48-5 1-5.5-6.5%  Boiling Point 20°F (33°C) Freezing Point 10.5 - 1.0.7 (Finished blend, 9.6-9.9) Color / Odor Celen; pale yellow liquid / Sweet, Soapy Can Size 200m/ / 300m/ / 400m Can Pressure 140 psige 60°F (15.5°C) filled with Nitrogen Liquid Hydrogen Peroxide; CAS: 722-28-4 - 18.09% Boiling Point 20°F (10°C) PF (20°C)	Propellant	NA / Bag on valve cans pressurized with nitrogen
Coverage Area   Approximately 25 sq ft (2.3 m²) course wet spray on hard nonporous surface   Spray duration   Approximately 40 seconds on stream spray   Approximately 40 seconds on stream spray   Approximately 40 seconds on course wet spray   Approximately 40 seconds	Safety Mechanism	Pull safety to release trigger and dust cover to expose nozzle for spraying
Spray duration   Approximately 40 seconds on stream spray   Approximately 60 seconds on course wet spray   Approximately 60 seconds   A	Spray Type	Selectable: Directed Stream or Course Wet Spray
Approximately 60 seconds on course wet spray	Coverage Area	Approximately 25 sq ft (2.3 m²) course wet spray on hard nonporous surface
Maximum Spray Diameter  Operating Conditions  Up to 140°F (60°C) for limited time Down to 32°F (0°C) for limited time Down to 32°F (0°C) for limited time  Storage Conditions  50° - 100°F (10° - 38°C)  Handedness  Ambidextrous squeeze trigger  Quatermary Ammonium Compounds, Benzyl-C12-C16 Alkyl Di-methyl Chlorides: CAS: 68424-85-1 5.5-6.5%  Boiling Point  200°F (93°C)  Freezing Point  26°F (-3°C)  PH  10.5 - 10.7 (Finished blend, 9.6-9.9)  Color / Odor  Clear, pale yellow liquid / Sweet, Soapy  Can Size  200ml / 300ml / 400ml  Can Pressure  140 psig 60°F (15.5°C) filled with Nitrogen  Liquid Hydrogen Peroxide;  Boiling Point  120 - 3.0 (Finished blend, 9.6-9.9)  Color / Odor  Color/Source  PH  20 - 3.0 (Finished blend, 9.6-9.9)  Color / Odor  Coloress Liquid / None  Can Size  200ml / 300ml / 400ml  Can Pressure  PART 3  Boiling Point  Diacetin;  CAS: 25395-31-7 30-60%  Boiling Point  Diacetin;  CAS: 25395-31-7 30-60%  Boiling Point  PH  Neutral  Color / Odor  Color / Source  Can Size  30ml / 50ml / 55ml  Can Pressure  140 psig 60°F (13.5°C) filled with Nitrogen  Liquid / Solvent Odor  Can Size  30ml / 50ml / 55ml  Can Pressure  140 psig 60°F (13.5°C) filled with Nitrogen  Liquid / Solvent Odor  Can Size  30ml / 50ml / 75ml  Can Pressure  140 psig 60°F (13.5°C) filled with Nitrogen  Liquid / Solvent Odor  Can Size  30ml / 50ml / 75ml  Can Pressure  Order of operations  140 psig 60°F (15.5°C) filled with Nitrogen  Liquid / Solvent Odor  Can Size  30ml / 50ml / 75ml  Can Pressure  140 psig 60°F (15.5°C) filled with Nitrogen  Liquid / Solvent Odor  Can Size  Amount of the sacura appropriate spray volume or distance)  Liquid / Solvent Odor  Can Size  Amount of the sacura appropriate spray volume or distance)  Select Spray type (Rotated to Left is stream / rotated to Right is course wet spray)  Pull safety and remove dust cap (Safety and dust cap is not replaceable)  Aim nozzle at hazardous material coating evenly (can start and stop spraying to coat evenly 14.50c (430ml) system can coat up to 25 sq. ft. (2.3m²)  Wait		Approximately 60 seconds on course wet spray
Operating Conditions Down to 32°F (10°C) for limited time Down to 32°F (10°C) for limited time  Storage Conditions Ambidextrous squeeze trigger  Quaternary Ammonium Compounds, Benzyl-C12-C16 Alkyl Di-methyl Chlorides: CAS: 60424-85-15.5-6.5%  Boiling Point Freezing Point 26°F (3°C) PH 10.5 − 10.7 (Finished blend, 9.6-9.9) Color / Odor Can Size 200ml / 300ml / 400ml Can Pressure 140 psig @ 60°F (15.5°C) filled with Nitrogen Liquid Hydrogen Peroxide; CAS: 7722-84-1 - 8.0%  Boiling Point 201°F (10°C) Freezing Point 32°F (0°C) PH 2.0 − 3.0 (Finished blend, 9.6-9.9) Color / Odor Color /	Maximum Stream Distance	15 ft (4.6m) fully charged
Down to 32°F (0°C) for limited time	Maximum Spray Diameter	
Handedness	Operating Conditions	
Quaternary Ammonium Compounds, Benzyl-C12-C16 Alkyl Di-methyl Chlorides:   CAS: 68424-85-1 5.5-6.5%		,
CAS: 68424-85-1 5.5-6.5%		
Freezing Point   10.5 - 10.7 (Finished blend, 9.6-9.9)	PART 1	
Color / Odor   Clear, pale yellow liquid / Sweet, Soapy		
Color / Odor   Clear, pale yellow liquid / Sweet, Soapy   200ml / 300ml / 400ml   200ml / 30ml / 400ml   200ml / 30ml / 400ml   200ml / 30ml / 400ml   200ml / 32°F (0°C)   PH   2.0 - 3.0 (Finished blend, 9.6-9.9)   2.0 - 3.0		1 1
Can Size   200ml / 300ml / 400ml   140 psig @ 60°F (15.5°C) filled with Nitrogen   140 psig @ 60°F (15.5°C) filled with Nitrogen   140 psig @ 60°F (15.5°C) filled with Nitrogen   10°F (100°C)   10°C   10		
Description		
CAS: 7722-84-1 < 8.0%		
Freezing Point 32°F (0°C)  PH 2.0 - 3.0 (Finished blend, 9.6-9.9)  Color / Odor Colorless Liquid / None  Can Size 200ml / 300ml / 400ml  Can Pressure 140 psig @ 60°F (15.5°C) filled with Nitrogen  Diacetin; CAS: 25395-31-7 30-60%  Boiling Point 280°F (138°C)  Freezing Point NA  PH Neutral  Color / Odor Colorless Liquid / Solvent Odor  Can Size 30ml / 50ml / 75ml  Can Pressure 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PART 3	FART 2	
PH 2.0 – 3.0 (Finished blend, 9.6-9.9)  Color / Odor Colorless Liquid / None  Can Size 200ml / 300ml / 400ml  Can Pressure 140 psig @ 60°F (15.5°C) filled with Nitrogen  Diacetin; CAS: 25395-31-7 30-60%  Boiling Point 280°F (138°C)  Freezing Point NA  PH Neutral  Color / Odor Colorless Liquid / Solvent Odor  Can Size 30ml / 50ml / 75ml  Can Pressure 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  PH Neutral 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations 140 psig @ 60°F (15.5°C) filled w		
Color / Odor   Colorless Liquid / None   Can Size   200ml / 300ml / 400ml	9	
Can Pressure  PART 3  Diacetin; CAS: 25395-31-7 30-60%  Boiling Point Preezing Point NA PH Neutral  Color / Odor Can Size 30ml / 50ml / 75ml  Can Pressure  140 psig @ 60°F (15.5°C) filled with Nitrogen  Can Pressure  140 psig @ 60°F (15.5°C) filled with Nitrogen  Can Pressure  140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  Identify hazarrdous material target Remove BDAS decontaminant from pouch or holder Assure Safety is in place (Do not use a system that is missing or has had the safety or dust cap removed – unable to assure appropriate spray volume or distance) Select Spray type (Rotated to Left is stream / rotated to Right is course wet spray) Pull safety and remove dust cap (Safety and dust cap is not replaceable) Aim nozzle at hazardous material Squeeze trigger to start spray (Full stream spray will last for approximately 40 seconds) Sweep across hazardous material coating evenly (can start and stop spraying to coat evenly 14.5oz (430ml) system can coat up to 25 sq. ft. (2.3m²)) Wait a minimum of 10 minutes before material will be decontaminated	Color / Odor	Colorless Liquid / None
Diacetin; CAS: 25395-31-7 30-60%  Boiling Point 280°F (138°C)  NA  PH Neutral  Color / Odor  Can Size 30ml / 50ml / 75ml  Can Pressure 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  • Identify hazardous material target • Remove BDAS decontaminant from pouch or holder • Assure Safety is in place (Do not use a system that is missing or has had the safety or dust cap removed – unable to assure appropriate spray volume or distance) • Select Spray type (Rotated to Left is stream / rotated to Right is course wet spray) • Pull safety and remove dust cap (Safety and dust cap is not replaceable) • Aim nozzle at hazardous material • Squeeze trigger to start spray (Full stream spray will last for approximately 40 seconds) • Sweep across hazardous material coating evenly (can start and stop spraying to coat evenly 14.5oz (430ml) system can coat up to 25 sq. ft. (2.3m²)) • Wait a minimum of 10 minutes before material will be decontaminated		
Boiling Point   280°F (138°C)		Diacetin;
Freezing Point NA  PH Neutral  Color / Odor Colorless Liquid / Solvent Odor  Can Size 30ml / 50ml / 75ml  Can Pressure 140 psig @ 60°F (15.5°C) filled with Nitrogen  Order of operations  Identify hazardous material target  Remove BDAS decontaminant from pouch or holder  Assure Safety is in place (Do not use a system that is missing or has had the safety or dust cap removed – unable to assure appropriate spray volume or distance)  Select Spray type (Rotated to Left is stream / rotated to Right is course wet spray)  Pull safety and remove dust cap (Safety and dust cap is not replaceable)  Aim nozzle at hazardous material  Squeeze trigger to start spray (Full stream spray will last for approximately 40 seconds)  Sweep across hazardous material coating evenly (can start and stop spraying to coat evenly 14.5oz (430ml) system can coat up to 25 sq. ft. (2.3m²))  Wait a minimum of 10 minutes before material will be decontaminated	Poiling Point	
Neutral		
Can Size  Can Pressure  140 psig @ 60°F (15.5°C) filled with Nitrogen  Identify hazardous material target  Remove BDAS decontaminant from pouch or holder  Assure Safety is in place (Do not use a system that is missing or has had the safety or dust cap removed – unable to assure appropriate spray volume or distance)  Select Spray type (Rotated to Left is stream / rotated to Right is course wet spray)  Pull safety and remove dust cap (Safety and dust cap is not replaceable)  Aim nozzle at hazardous material  Squeeze trigger to start spray (Full stream spray will last for approximately 40 seconds)  Sweep across hazardous material coating evenly (can start and stop spraying to coat evenly 14.5oz (430ml) system can coat up to 25 sq. ft. (2.3m²))  Wait a minimum of 10 minutes before material will be decontaminated		Neutral
Can Pressure  140 psig @ 60°F (15.5°C) filled with Nitrogen  Identify hazardous material target  Remove BDAS decontaminant from pouch or holder  Assure Safety is in place (Do not use a system that is missing or has had the safety or dust cap removed – unable to assure appropriate spray volume or distance)  Select Spray type (Rotated to Left is stream / rotated to Right is course wet spray)  Pull safety and remove dust cap (Safety and dust cap is not replaceable)  Aim nozzle at hazardous material  Squeeze trigger to start spray (Full stream spray will last for approximately 40 seconds)  Sweep across hazardous material coating evenly (can start and stop spraying to coat evenly 14.5oz (430ml) system can coat up to 25 sq. ft. (2.3m²))  Wait a minimum of 10 minutes before material will be decontaminated		
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When system has been used or is empty dispose		<ul> <li>Assure Safety is in place (Do not use a system that is missing or has had the safety or dust cap removed – unable to assure appropriate spray volume or distance)</li> <li>Select Spray type (Rotated to Left is stream / rotated to Right is course wet spray)</li> <li>Pull safety and remove dust cap (Safety and dust cap is not replaceable)</li> <li>Aim nozzle at hazardous material</li> <li>Squeeze trigger to start spray (Full stream spray will last for approximately 40 seconds)</li> <li>Sweep across hazardous material coating evenly (can start and stop spraying to coat evenly 14.5oz (430ml) system can coat up to 25 sq. ft. (2.3m²))</li> <li>Wait a minimum of 10 minutes before material will be decontaminated</li> </ul>