

GLOBAL SOLUTION PROVIDER FOR THE RAIL INDUSTRY

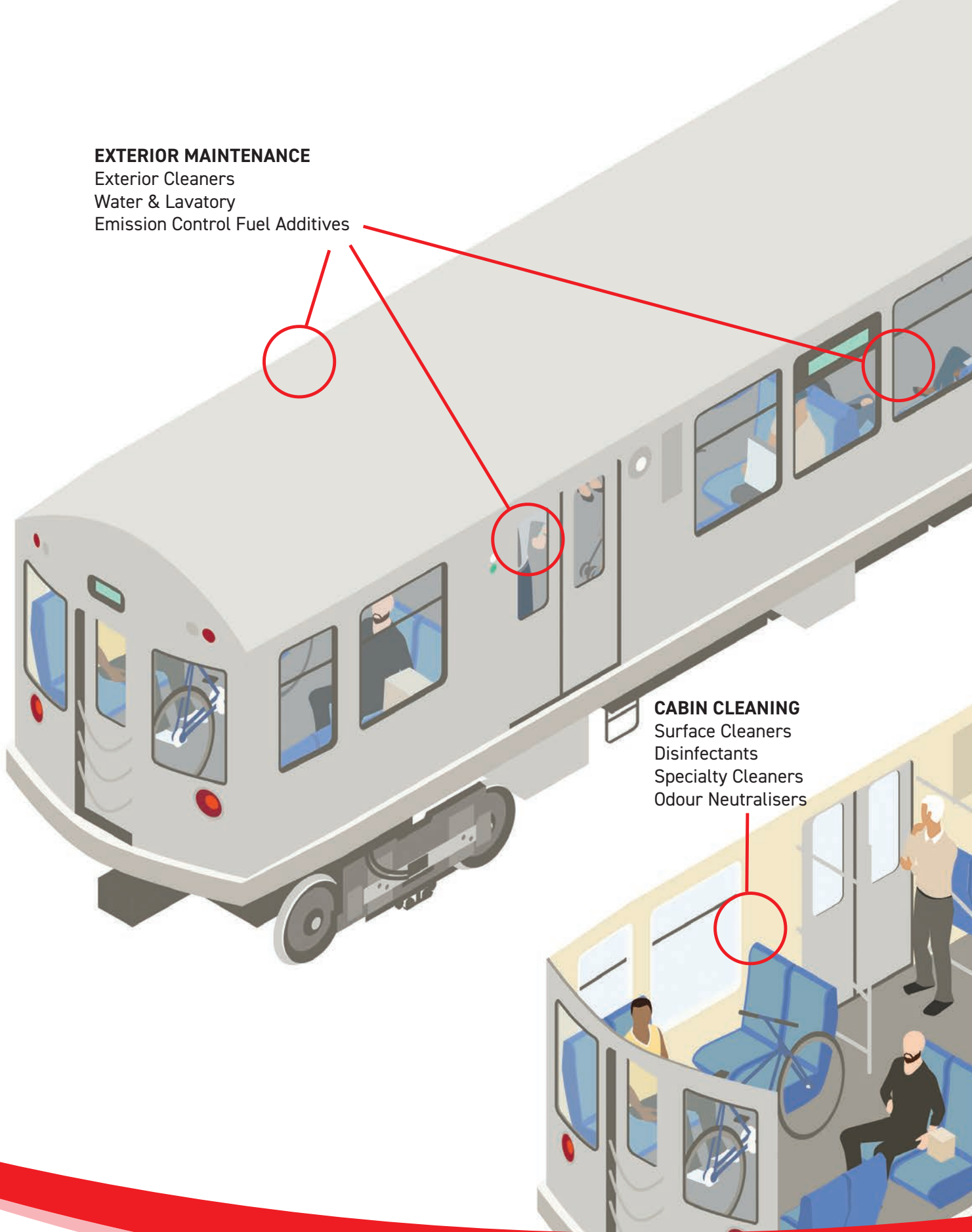


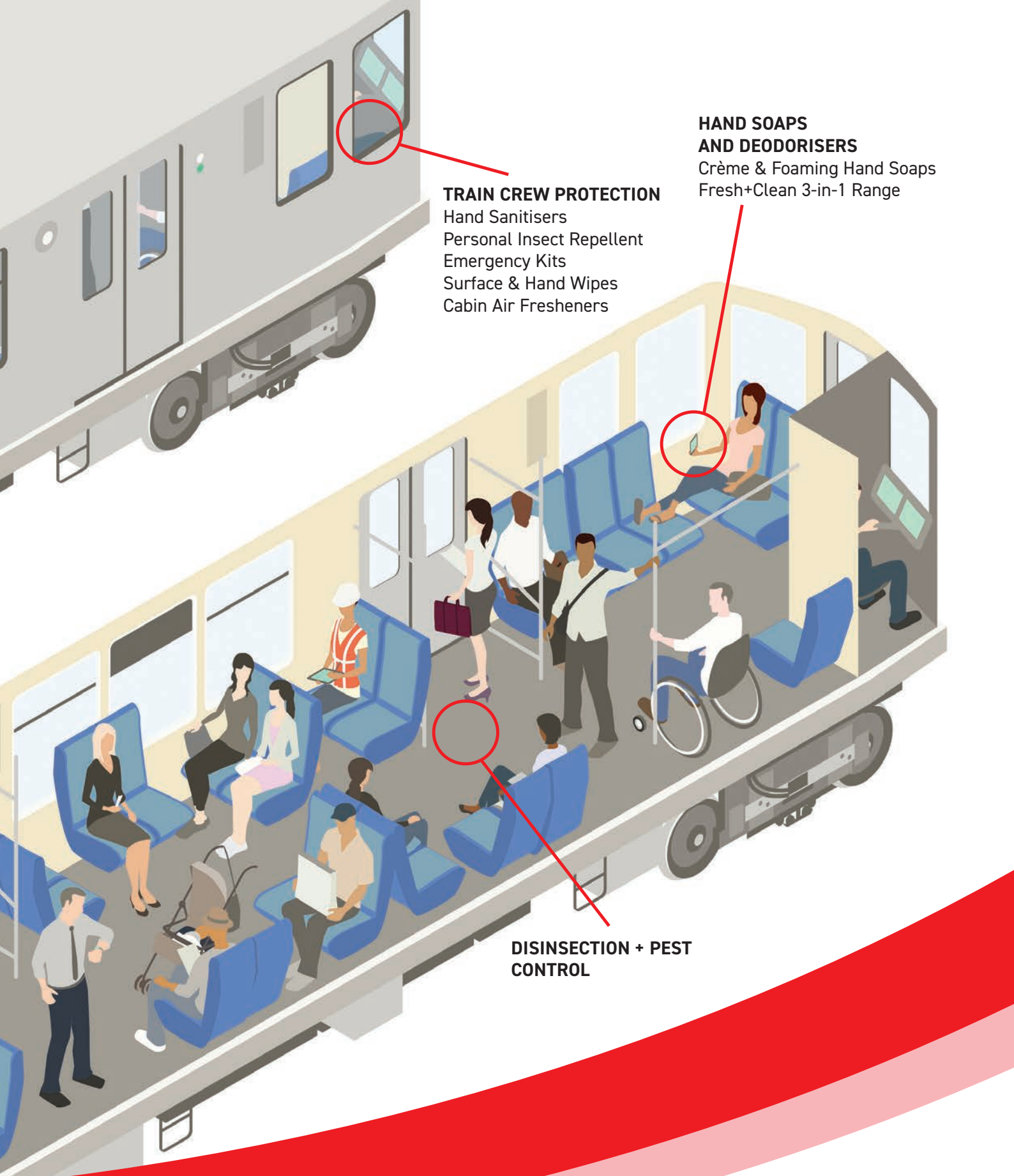
EXTERIOR MAINTENANCE

Exterior Cleaners
Water & Lavatory
Emission Control Fuel Additives

CABIN CLEANING

Surface Cleaners
Disinfectants
Specialty Cleaners
Odour Neutralisers





TRAIN CREW PROTECTION

- Hand Sanitisers
- Personal Insect Repellent
- Emergency Kits
- Surface & Hand Wipes
- Cabin Air Fresheners

HAND SOAPS AND DEODORISERS

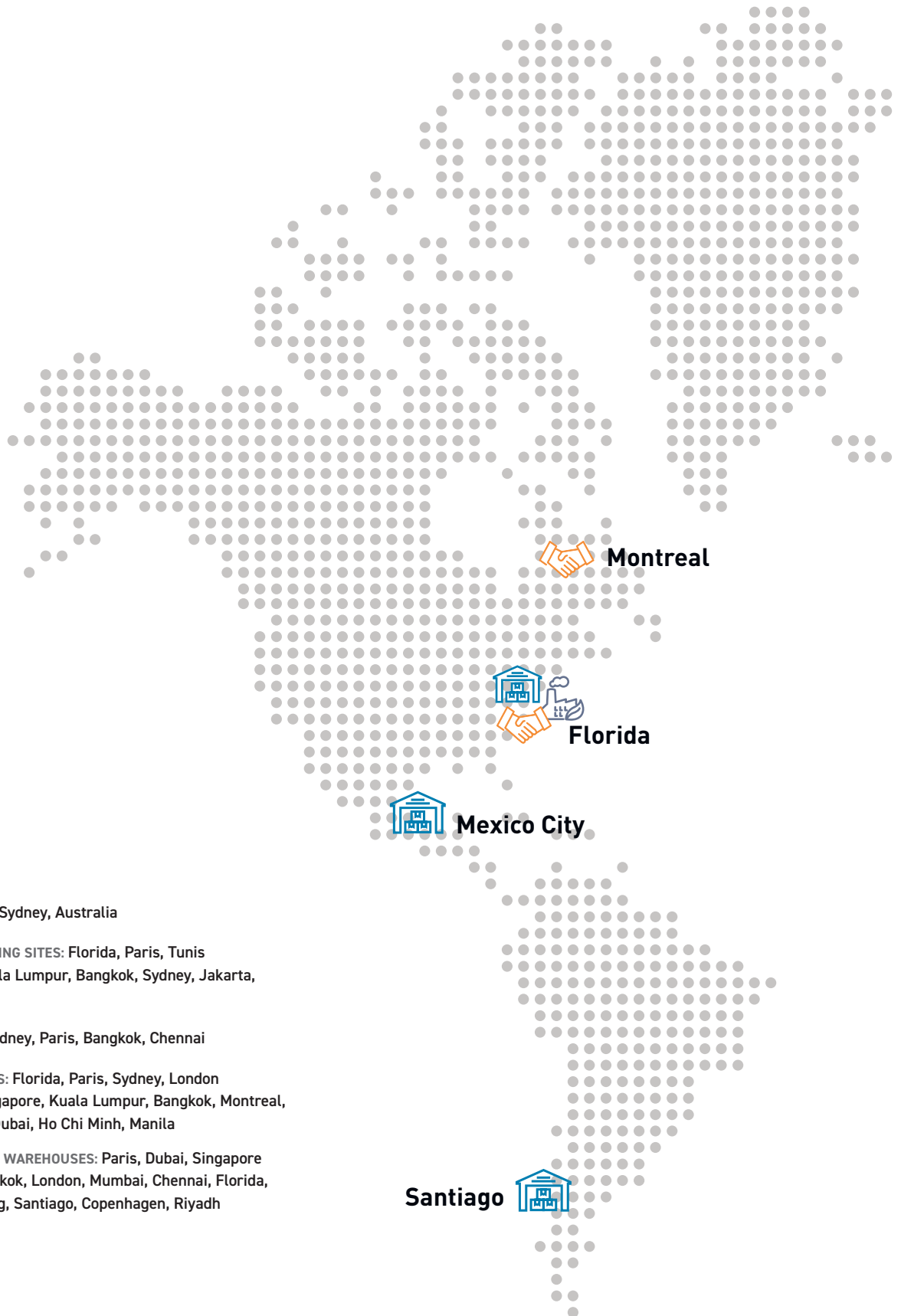
- Crème & Foaming Hand Soaps
- Fresh+Clean 3-in-1 Range

DISINSECTION + PEST CONTROL

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GLOBAL SUPPORT



HEAD OFFICE: Sydney, Australia



MANUFACTURING SITES: Florida, Paris, Tunis
Chennai, Kuala Lumpur, Bangkok, Sydney, Jakarta,
Capetown



R&D SITES: Sydney, Paris, Bangkok, Chennai



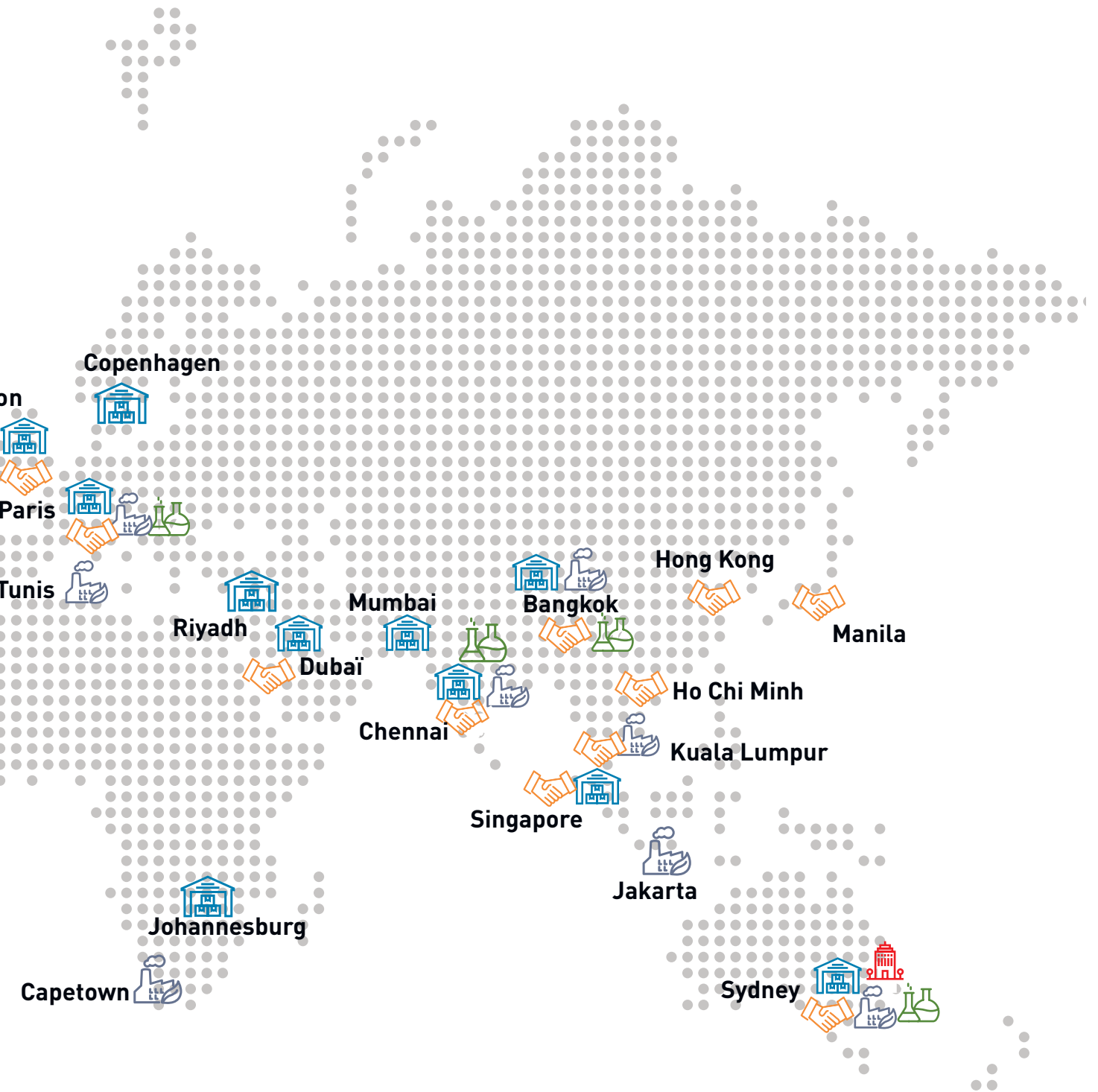
SALES OFFICES: Florida, Paris, Sydney, London
Chennai, Singapore, Kuala Lumpur, Bangkok, Montreal,
Hong Kong, Dubai, Ho Chi Minh, Manila



DISTRIBUTION WAREHOUSES: Paris, Dubai, Singapore
Sydney, Bangkok, London, Mumbai, Chennai, Florida,
Johannesburg, Santiago, Copenhagen, Riyadh
Mexico City

Santiago







DISINSECTION & PEST CONTROL

Compliant to World Health Organisation



CALLINGTON 1-SHOT

Cargo Hold Aerosol Insecticide - 2% w/w permethrin 2% w/w phenothrin

- Recommended for cargo hold disinsection
- Non-flammable aerosol insecticide
- Complies with international Health Regulations WHO recommendations
- Available in single shot actuator

| Certification | Item Code | Packaging |
|--|-----------|--------------|
| D6-7127 AMS 1450A US EPA | 8260/64 | 200L |
| Airbus CML 14-010B HS Code: 3808.9193 | 8260/1000 | 1000L |
| NATO Stock Number: 6840-66-131-2263 (150g) | | |



AIREZ

Concentrated Residual Insecticide for Aircraft Cabin & Hold Disinsection

- Emulsifiable concentrated product (50%)
- Complies with World Health Organisation recommendations
- Dilutes in water - cost effective
- Non-flammable and non-staining

| Certification | Item Code | Packaging |
|---------------|-----------|--------------|
| D6-7127 | 4755/28 | 700ml |
| AMS 1450A | 4755/30 | 1L |



EMULDRY 50+

Residual insecticide effective on flying and crawling insects

- Complies with World Health Organisation recommendations
- Dilutes in water - cost effective
- Non-flammable and non-staining

| Certification | Item Code | Packaging |
|----------------------|-----------|-----------|
| D6-7127 AMS 1450A | AR0006536 | 1L |

KILBLAT / KILBLAT HFO

Insecticide Aerosol for Cockroach and Crawling Insects

- Specially designed to eliminate crawling insects
- Does not stain cabin surfaces
- Non-flammable formulation
- Slow release of active ingredients for a residual effect
- Kilblat HFO available for EU region using alternative propellant (1234ze)



| Certification | Item Code | Packaging |
|--|----------------------|----------------------------|
| D6-7127 AMS 1450 Airbus CML | Kilblat (134a) | 12 x 400ml cans per carton |
| NATO Stock Number: 6840-14-3575883 (250ml) | AR0000317 | |
| | Kilblat HFO (1234ze) | 12 x 250ml cans per carton |
| | AR0006572 | |



PASSENGER RANGE

A unique range of railcar cabin and hygiene products

PASSENGER

ALIZÉ LIQUID HAND WASH SOAP

Liquid Hand Wash Soap



- Dermatologically tested foaming hand soap
- Includes plant based ingredients which are easily biodegradable
- Leaves hands feeling soft and smooth without dehydrating the skin
- EU compliant formulation
- Bottles can be easily refilled
- Screw or flat base, also available in private label

| Item Code | Packaging | Region |
|----------------|---------------------------|---------------|
| 9128/300F | 30 x 300ml per carton | Outside of EU |
| 9128/300S | 30 x 300ml per carton | Outside of EU |
| 9128/300S/EU | 36 x 300ml per carton | EU |
| 9128/300F/EU | 36 x 300ml per carton | EU |
| 9128/42 | 4 x 5L per carton | Global |
| 9100/275HOLDER | 6 x screw base per carton | Global |

ALIZÉ FOAMING HAND WASH SOAP

Liquid Hand Wash Soap



- Dermatologically tested foaming hand soap
- Includes plant based ingredients which are easily biodegradable
- Leaves hands feeling soft and smooth without dehydrating the skin
- Foaming soap allows for greater water savings on aircraft
- EU compliant formulation
- Bottles can be easily refilled
- Screw or flat base, also available in private label

| Item Code | Packaging | Region |
|----------------|---------------------------|---------------|
| 9126/300S | 30 x 300ml per carton | Outside of EU |
| 9126/300S/EU | 36 x 300ml per carton | EU |
| 9126/42 | 4 x 5L carton | Global |
| 9100/275HOLDER | 6 x screw base per carton | Global |

Soft & safe new generation hand soap



Thoughtfully formulated with plant derived ingredients, the **Alizé** range of hand soaps leave your hands feeling soft and safe during flight.



Formulated with plant derived ingredients



Leaves hands feeling soft and smooth without dehydrating the skin



Foaming hand soap allows for less water consumption compare to liquid soap, as a result less water required for storage on aircraft



alizé

FRENCH & FRESH | HIGH QUALITY SOAP



CREW AND PASSENGER PROTECTION

NOVOGEL AB

Antibacterial Hand Gel



- Provides protection against transmitted diseases in public areas
- Kills 99.99% of bacteria, viruses & fungi
- pH balanced and protects the skin from dryness and irritation
- With 70% ethanol content also includes Aloe Vera skin moisturisers
- Complies with CDC for infection control
- Also available in single dose sachet

| Item Code | Packaging |
|-----------|----------------------------|
| 9024/050 | 72 x 50ml per carton |
| 9024/18 | 12 x 250ml per carton |
| 9024/25 | 12 x 250ml per carton |
| 9024/42 | 4 x 5L per carton |
| AR0006608 | 1000 x 3ml dose per carton |

KI-OSE 390

2-in-1 Disinfectant Wipe Pack



- Antiseptic solution for hand cleaning and surface disinfection
- Kills 99.99% of bacteria, viruses & fungi
- Non-woven spun lace wipe, will not tear
- Ready to use pack of 30 wipes also available in single wipes
- Non-flammable, approved for use aircraft
- Dermatologically tested

| Certification | Item Code | Packaging |
|---------------|-----------|--------------------------------|
| AMS 1453 | AR0000005 | 48 packs x 30 wipes per carton |
| BSS 7434 | 4975/005 | 1000 x wipes per carton |

CREW PROTECTION FOR BIOHAZARD

UNIVERSAL PRECAUTION KIT

Aircraft Compliant Universal Precaution Kit



- Readily supports cleaning procedures for cabin crew during flight
- Designed for single use application
- Packed in tamper proof plastic for added security
- Conforms to both ICAO and IATA recommendations
- Contents: Ki-ose 30ml spray, face/eye mask, protective apron, disposable wipes, nitrile gloves, absorbent cloth, scoop/scrapper, bio-hazard waste bad and instructions for use

| Certification | Item Code | Packaging |
|--|-------------|---|
| ICAO and IATA FDA REG. NDC 71734-210-01 | 4852/PREKIT | 48 x kits per carton Kits sold as individual |

EMERGENCY CLEANING KIT

Cleaning kit for travel sickness and emergency incidents



- Also designed for single use application
- Can be disposed of in normal waste outlets after use
- Contents: Disposable wipes, nitrile gloves, absorbent granules, absorbent cloth, scoop and scraper, bio-hazard waste bag, protective apron and instructions for use

| Item Code | Packaging |
|-----------|--|
| 4966/KIT | 100 x kits per carton Kits sold as individual |

CABIN APPEARANCE

CLEANING KITS

Cleaning Kit for Inflight & Aircraft Lavatories



TOILET CLEANING KIT

- Ki-ose 3-in-1 spray (cleaner, disinfectant & deodoriser), 2 x pairs of disposable nitrile gloves

HYGIENE CLEANING KIT

- Ki-ose 3-in-1 spray (cleaner, disinfectant & deodoriser), 2 x pairs of disposable nitrile gloves, disposable hand refreshing wipes

For information on custom designed kits contact our Sales Team.

| Item Code | Packaging |
|-------------|-------------------------|
| 4851/TOIKIT | 48 x kits per carton |
| 4851/HYGKIT | Kits sold as individual |

KI-OSE 325

Cleaner, Disinfectant & deodoriser



- Broad spectrum surface disinfectant
- Suitable for use in food preparation areas
- Formulated as a ready-to-use spray
- Non-flammable

| Certification | Item Code | Packaging |
|----------------------|------------------------|------------------------------------|
| AMS 1453 AMS 1550 | BSS 7434 Airbus CML | AR0006464 50 x 150ml per carton |

AIRCRAFT ODOR ELIMINATOR 155

Odour Neutraliser



- Neutralises and eliminates bad odours in aircraft
- For use in aircraft cabins, galleys or toilets
- Ready to use, no mixing required
- Provides long lasting protection
- Water based technology, aircraft approved

| Certification | Item Code | Packaging |
|---------------------|------------------------|--|
| AMS 1550 D6-7127 | AR0006500 AR0000140 | 50 x 100ml per carton 4 x 5L per carton |

CREW + PASSENGER PERSONNEL PROTECTION AGAINST MOSQUITO BORNE RELATED DISEASES
SKIN2P BODY

Insect Repellent for Skin



- Insect repellent for the prevention of mosquito bites during travel
- DEET free - Active ingredient: Icaridin
- Provide protection for up to 8 hours
- Non-flammable water based formulation

| Certification | Item Code | Packaging |
|--|----------------------------------|--|
| NATO Stock Number: 6840-14-6048349 (100ml perfume) | AR0006187 (EN) AR0006185 (EN) | 100 x 30ml per carton 50 x 100ml per carton |

SCREEN2P WEAR

Insecticide Repellent Spray for Clothing



- Insect repellent treatment for clothing and other fabrics
- Combines Permethrin and Geraniol emulsion
- Will not stain or alter treated fabric
- Long lasting effects - up to 5 x wash cycles
- Non-flammable water based formulation

| Certification | Item Code | Packaging |
|---|----------------------------------|--|
| NATO Stock Number: 6840-14-5952417 (100ml) 6840-14-5941034 (200ml) | AR0006187 (EN) AR0006185 (EN) | 100 x 30ml per carton 50 x 100ml per carton |

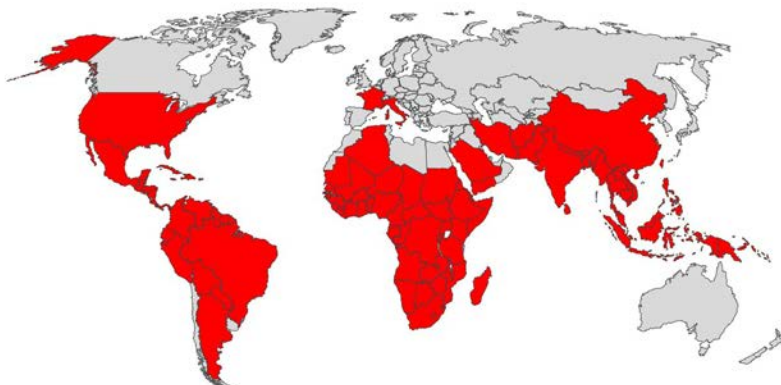
SKIN2P BODY & SCREEN2P WEAR KIT

Insect Repellent Kit for Skin & Clothing



- Convenient full protection packs of 30ml or 100ml bottles
- Icaridin insect repellent providing 8 hours of protection
- Clothing insecticides can last up to 5 x washes

| Certification | Item Code | Packaging |
|--|--|--|
| French Ministry of Ecology No.46426 Biocide Regulation No.528/2012 TP18 | AR0006679 (EN) AR0006678 (EN) AR0006677 (FR) AR0006497 (FR) | 50 x 30ml kit per carton 25 x 100ml kit per carton 50 x 30ml kit per carton 25 x 100ml kit per carton |


VECTOR-BORNE DISEASES


DISEASES KILLING 1 MILLION+ PEOPLE EVERY YEAR
WITH JUST 1 BITE

more than half of the world's population is at risk

- Countries at risk of Malaria, Zika, Chikungunya, Yellow Fever & Dengue
- Countries at low risk

FRESH+CLEAN 3-IN-1 AIR FRESHENER SPRAY

3-in-1 Cabin Air Freshener



- Approved air freshener that cleans, sanitises and deodorises
- Single application air freshener, disinfectant and surface cleaner
- Non-flammable and safe to use in aircraft
- Available in a variety of fragrances

| Certification | Item Code | Packaging |
|--|-------------------|-----------|
| AMS 1453 D6-7127 *COVID-19 claim subject to local country regulations - To find out more contact your local Callington Sales Representatives | Lemon Citrus | 4951/150 |
| | Citrus Herbal | 4954/150 |
| | Norwegian Spa | 4956/150 |
| | Wild Ylang | 4986I/150 |
| | Floral Ascent | 4986F/150 |
| | Dreamline | 4986E/150 |
| | Bakhur | 4986A/150 |
| | Cotton Flower | 4986D/150 |
| | Bergamot & Neroli | 4986B/150 |
| | | |

FRESH+CLEAN AIR FRESHENER SPRAY

Cabin Air Freshener



- Approved air freshener that cleans, refreshes and deodorises
- Single application air freshener, surface cleaner and deodoriser
- Non-flammable and safe to use in aircraft
- Available in a variety of fragrances

| Certification | Item Code - EU Region | Item Code - USA Region | Packaging |
|---------------------|-----------------------|------------------------|--------------------------------|
| AMS 1550 D6-7127 | Lemon Citrus | 4851/150/EU | Lemon Citrus 4951/150/US |
| | Citrus Herbal | 4887C/150 | Citrus Herbal 4887C/150/US |
| | Norwegian Spa | 4887H/150 | Norwegian Spa 4956/150/US |
| | Bakhur | 4887A/150 | Bakhur 4887A/150/US |
| | Bergamot & Neroli | 4887B/150 | Bergamot & Neroli 4887B/150/US |
| | Cotton Flower | 4887D/150 | Cotton Flower 4887D/150/US |
| | Dreamline | 4887E/150 | Dreamline 4887E/150/US |
| | Floral Ascent | 4887F/150 | Floral Ascent 4887F/150/US |
| | Wild Ylang | 4887I/150 | Wild Ylang 4887I/150/US |
| | | | |

FRESH+CLEAN 3-IN-1 CABIN AEROSOL SPRAY

Aerosol Deodoriser For Cabins



- Approved air freshener that cleans, sanitises and deodorises
- Single application air freshener, disinfectant and surface cleaner
- Non-flammable and safe to use in aircraft
- Available in a variety of fragrances

| Item Code - (HFC) ROW Region | Item Code - (HFO) EU Region | Packaging |
|------------------------------|-----------------------------|------------------------------|
| Lemon Citrus | 4895G/100 | Lemon Citrus 4892G/100 |
| Citrus Herbal | 4895C/100 | Citrus Herbal 4892C/100 |
| Norwegian Spa | 4895H/100 | Norwegian Spa 4892H/100 |
| Bakhur | 4895A/100 | Bakhur 4892A/100 |
| Bergamot & Neroli | 4895B/100 | Bergamot & Neroli 4892B/100 |
| Cotton Flower | 4895D/100 | Cotton Flower 4892D/100 |
| Dreamline | 4895E/100 | Dreamline 4892E/100 |
| Floral Ascent | 4895F/100 | Floral Ascent 4892F/100 |
| Wild Ylang | 4895I/100 | Wild Ylang 4892I/100 |
| | | Caribbean AR0006601 |
| | | 50 x 100ml per carton |

fresh⁺ clean

Fresh + Clean by Callington is a new range of air fresheners developed with fragrances from all over the globe, providing a pleasant in-flight experience.



Bakhur

A romantic, aromatic blend of middle eastern spices touched with a combination of floral essence submerged into burnt woodchips. A cultured and exotic experience.

Inspired regions: Middle East, South East Asia



Bergamot & Neroli

A natural creation combining the freshness of bergamot, neroli and petitgrain, harmonised with aromatic notes of lavender, eucalyptus and mint, resulting in a familiar scent that transports you back to your most endearing childhood memories

Inspired regions: All regions



Cotton Flower

A caring blend of delicate floral notes of rose, peony and lily of the valley, freshened with a touch of sweet apple and enveloped in a comforting musky nuance - it's almost unbelievable that this fragrance contains zero allergen.

Inspired regions: All regions



Floral Ascent

A blend of cucumber, minty-lavender spices and peony flower of the valley with a musky base, providing a rare combination of beauty.

Inspired regions: North America, Europe, Asia, Middle East, India



Dreamline

A fun and colourful blend of lemon and sweet red apples, combined with a touch of geranium, patchouli and roses immersed into a musky nuance, leaving you to dream of cherry blossom spring days.

Inspired regions: North America, Europe, Asia, Middle East, India



Wild Ylang

From the rainforest of Indonesia and the Philippines comes the therapeutic oils of wild ylang. Indulge your senses with rich, deep notes of its incredibly sweet floral aroma to promote relaxation of the mind and body

Inspired regions: North America, Latin America, Asia Pacific, Europe



Lemon Citrus

An elegant blast of citrus that leaves the room feeling fresh and clean, just as enticing as picking lemons straight from a lemon tree, bringing the outdoors in.

Inspired regions: All regions



Citrus Herbal

A natural citrus aroma soaked in orange, eucalyptus and dense moss, brewed with a touch of lavender, pine and rosemary, and infused with woody spices. Natural and promotes mindfulness.

Inspired regions: Middle East, South East Asia, India



Norwegian Spa

A delicate mix of lemongrass and coriander, soaked in zesty lemons, with a touch of ginger and the crisp air from the top of the Norwegian mountains, capturing a moment in time.

Inspired regions: North America, Asia Pacific, Europe





FRESH+CLEAN DEODORANT DISC

Air Freshener and Odour Neutraliser

| Item Code | | Packaging |
|------------|-------|------------------------|
| Citrus | 4982 | 100 x discs per carton |
| Dreamline | 4982E | 100 x discs per carton |
| Wild Ylang | 4982I | 100 x discs per carton |



FRESH+CLEAN REFRESHER WIPE

Refreshing Passenger & Crew Wipe (15x20cm)

| Item Code | | Packaging |
|-----------|--|-------------------------|
| 4969/005 | | 1000 x wipes per carton |



CABIN CLEANING & DISINFECTION

Approved, effective and easy to use railcar cleaning products

NETBIOKEM DSAM

Universal Cleaner and Disinfectant for Outbreak Solutions



- Broad spectrum disinfectant, bactericidal, fungicidal and virucidal cleaner
- New generation of disinfectant, biocidal on numerous strains
- Non-flammable and aircraft approved, can be used in high risk environments
- Complete with bactericidal, fungicidal and virucidal efficacy tests

| Certification | Item Code | Packaging |
|---|------------------------|--|
| Airbus CML, BSS 7434, AMS 1550, AMS 1526, AMS 1452, AMS 1453, CP2712, EU/EN Microbiological Tests, NATO Stock Number: 6840-14-5672263 (750ml), 6840-14-5994327 (5L) | AR0004470 AR0000280 | 12 x 750ml per carton 4 x 50ml per carton |

KI-KLEEN CONCENTRATE

High Performance Cleaner - without disinfectant



- Multi-purpose and multi-surface cleaner for a wide range of aircraft interior cleaning
- Suitable for deep cleaning procedures
- Non-flammable, aircraft approved formulation
- Light floral perfumed scent
- Dilution from 1:99 - 1:19

| Certification | Item Code | Packaging |
|---------------------|------------------------|--------------------------|
| AMS 1550 D6-7127 | AR0006434 AR0006436 | 4 x 5L per carton 20L |

KI-OSE 322 CONCENTRATE

Broad Spectrum Disinfectant Cleaner Concentrate



- 2-in-1 concentrate surface cleaner & disinfectant
- Convenient wide spectrum surface disinfectant
- Concentrate version can be adjusted for various cleaning conditions
- Suitable for use in food preparation areas
- Up to 1:19 dilution rate

| Certification | Item Code | Packaging |
|-------------------|-----------|--------------------------|
| AMS 1453 | AR0000259 | 4 x 5L per carton 20L |
| D6-7127 | AR0006618 | |
| Airbus CML 14-012 | | |

KI-OSE RTU (321-323-324-325-326)

Broad Spectrum Disinfectant Cleaner



- 2-in-1 ready to use surface cleaner & disinfectant
- Convenient wide spectrum surface disinfectant
- Non-flammable and aircraft approved
- Suitable for use in food preparation areas

| Certification | Item Code | Packaging |
|--|----------------------|-----------------------|
| AMS 1453 | Ki-ose 321 AR0000253 | 4 x 5L per carton |
| AMS 1550 | Ki-ose 323 AR0006597 | 12 x 500ml per carton |
| BSS 7434 | Ki-ose 324 AR0006609 | 100 x 30ml per carton |
| Airbus CML 14-012 | Ki-ose 325 AR0006464 | 50 x 100ml per carton |
| NATO Stock Number: 6840-14-6005555 (500ml) | Ki-ose 326 AR0006606 | 4 x 20L per carton |

KI-OSE 327

Aerosol Broad Spectrum Disinfectant Cleaner for all surfaces



- Convenient 2-in-1 aerosol surface cleaner & disinfectant
- Effective against a wide spectrum virus, bacteria & fungi
- Non-flammable aircraft approved formulations
- Suitable for use in food preparation areas

| Certification | Item Code | Packaging |
|-------------------|-----------|-----------------------|
| AMS 1453 | AR0000258 | 12 x 400ml per carton |
| BSS 7434 | | |
| Airbus CML 14-012 | | |

KI-OSE 320

Communication Systems Cleaner and Disinfectant



- Disinfectant wipe for communication devices within aircrafts
- Ready to use formulation - simply spray and wipe
- Safe and suitable for use in food preparation areas
- Will not stain - ideal for traditional interior plastics
- Non-toxic and non-corrosive

| Certification | Item Code | Packaging |
|---|-----------|------------------------------|
| AMS 1453 BSS 7434 Airbus CML 14-012 NATO Stock Number: 7930-14-5269095 | AR0000246 | 1000 wipes per carton |

AERO SCREEN CLEANER

Aircraft Screen Cleaner



- Ready to use water based spray and wipe screen cleaner
- Streak free formulation
- Formulated with anti-static properties
- Suitable for aircraft windscreens and IFE screens
- Non-flammable formulation

| Certification | Item Code | Packaging |
|----------------------------------|--------------------|---|
| AMS 1534 AMS 1535 BSS 7434 | 2210/25 2210/32 | 12 x 500ml per carton 6 x 950ml per carton |

AERO SCREEN CLEANER WIPE - SCREENPAD 2000

Anti-static Screen Wipe



- Anti-static screen wipe for all glass screens
- Easy to use streak free wipes
- Formulated with anti-fog, anti-static and anti-crazing properties
- Eliminates the negative effects of static electricity on cabin windows

| Certification | Item Code | Packaging |
|------------------------------------|----------------------------------|--------------------------------|
| AMS 1534 Rockwell Collins | AMS 1535 Matsuchita Panasonic | BSS 7434 Thales |
| NATO Stock Number: 6850-14-5977544 | AR0000088 | 1000 x wipes per carton |



AERO LEATHER CARE

Leather Cleaner

- Cleans, protects and nourishes leather
- Effective and superior cleaning of aircraft leather surfaces
- Enhances shine and durability of leather
- Will not stain or cause embrittlement when used over time

| Certification | Item Code | Packaging |
|---------------|--------------------|---|
| D6-7127 | 9040/25 9040/32 | 12 x 500ml per carton 6 x 950ml per carton |



GOLDSAFE

Gold Plated and Metal Surface Cleaner

- A safe and effective cleaner for gold plated and metal surfaces
- Non-toxic, non-flammable formulation
- Removes dirt, dust grime and fingerprints easily alternative propellant (1234ze)

| Certification | Item Code | Packaging |
|---------------|-----------|-----------------------|
| D6-7127 | 9050/25 | 12 x 500ml per carton |



AERO OVEN CLEANER

Aircraft Approved GripFoam Oven Cleaner

- Aircraft approved oven cleaner with unique GripFoam technology
- Foaming technology allows for greater coverage with minimal waste, resulting in quicker cleaning times
- Removes grease and grime from oven internals
- Anti-sag properties, will hold to vertical surfaces
- Eco-friendly non-corrosive technology alternative propellant (1234ze)



| Certification | Item Code | Packaging |
|---------------|-----------|-----------------------|
| AMS 1550 | 2100/25/F | 12 x 500ml per carton |



OVEN KLEEN

Aerosol Oven Cleaner

- Convenient aircraft foaming oven cleaner aerosol
- Effectively cleans ovens, roasters, grills
- Sticky foam removes greasy deposits from ovens and accessories
- Dissolves fats by turning them into soluble soaps
- Non-flammable aerosol
- EU compliant gas formulation alternative propellant (1234ze)

| Item Code | Packaging |
|-----------|-----------------------|
| AR0006540 | 12 x 500ml per carton |



AERO CARPET CLEANER

Carpet & Cloth Seat Spot Cleaner

- Provides the cleaning power to effectively remove trapped soils and organic matters in carpet
- Can be used neat for spot cleaning or diluted with water
- Low foaming characteristics
- Compatible with steam extraction machines
- Can be diluted at 1:3 for machine cleaning

| Certification | Item Code | Packaging |
|---------------|-----------|----------------------|
| D6-7127 | 2400/32 | 6 x 950ml per carton |
| AMS1630 | 2400/42 | 4 x 5L per carton |



AERO GUM REMOVER

Ready to Use Liquid Based Gum Remover

- Dissolves and removes chewing gum and adhesive labels from aircraft surfaces
- Rapid removal of gum within 5 minutes of application
- Non staining water based formulation

| Certification | Item Code | Packaging |
|---------------|-----------|-----------------------|
| D6-7127 | 2500/18 | 20 x 250ml per carton |



KI-GUM / KI-GUM HFO

Chewing Gum Remover Aerosol

- Removes fresh chewing gum from all surfaces
- Non-flammable
- Will not stain treated surfaces
- Freezes the chewing gum for easier removal
- Ki-Gum HFO available for EU region using alternative gas (1234ze)

| Item Code | Packaging |
|-------------------------------|---------------------------------|
| Ki-Gum (134a) AR0000087 | 12 x 400g per carton |
| Ki-Gum HFO (1234ze) AR0006574 | 12 x 250ml per carton (EU ver.) |



AIRCRAFT ODOR ELIMINATOR 155

Odour Neutraliser

- Neutralises and eliminates bad odours in aircraft
- For use in aircraft cabins, galleys or toilets
- Ready to use, no mixing required
- Provides long lasting protection
- Water based technology, aircraft approved

| Certification | Item Code | Packaging |
|---------------|-----------|-----------------------|
| AMS 1550 | AR0006500 | 50 x 100ml per carton |
| BSS 7434 | AR0000140 | 4 x 5L per carton |



MAINTENANCE & EXTERIOR CLEANING

Approved exterior cleaning & maintenance products

EXTERIOR RAIL CLEANERS



PHOS GEL

Exterior Train Roof Cleaner

- Removes copper and iron from the roofs of electric railway and tram carriage sets
- Adheres on surfaces to be cleaned with no run off occurring
- Overspray is contained by Gel to ensure maximum contact time with deposits
- Can be applied by swab, brush or spray

| Item Code | Packaging |
|-----------|-----------|
| 5252/51 | 20L |
| 5252/64 | 200L |



TRAINWASH SUPRE

Exterior Carriage and Locomotive Alkaline Cleaner

- Exterior carriage and locomotive alkaline
- Excellent rinsing and streak free capabilities
- Suitable for use in automatic train or truck wash facilities
- Can be applied by foamers, sponge, broom or spray

| Item Code | Packaging |
|-----------|-----------|
| 5202/51 | 20L |
| 5202/64 | 200L |



METRO CLEANER

Exterior Cleaner for Wet & Dry Wash Applications

- Used for train cleaning where brake dust is highly prominent
- Remove brake dust build up and other soil from all types of wheels and aluminium components
- Eco-friendly solution, does not contain dangerous hydrofluoric acids
- Dissolves readily in water and is biodegradable

| Item Code | Packaging |
|-----------|-----------|
| 5251/51 | 20L |
| 5251/64 | 200L |



S-WELD SPS

Pickling Spray Solution for Stainless Steel Exterior Cleaning

- Conforms to ASTM a380-17
- Quick acting formulation, one step treatment
- Completely water rinsible
- Colour indicator – indicates if SPS has been sprayed onto the surface or washed down
- Leaves no residual film after rinsing
- Provides excellent surface coverage compared to regular paste/gel pickling products

| Item Code | Packaging |
|-----------|-----------|
| 1108/45 | 10L |
| 1108/1000 | 1000L |



ROXDIESEL® 9300 FUEL ADDITIVE

Diesel fuel additive for diesel locomotives

- Injector cleanliness & powerful biocide
- Improved lubricity & fuel economy
- Improved exhaust emission
- Enhances fuel stability & demulsibility

| Item Code | Packaging |
|-----------|-----------|
| 8260/64 | 200L |
| 8260/1000 | 1000L |

WATER & LAVATORY

SANIPURE

Chlorinated Powder for Disinfection of Drinking Water



- Designed for treatment of tankers and water tanks
- Water chlorination product
- Readily soluble powder
- Used for treating tanker supplying water to the aircraft and water in the aircraft water system
- Sanipure 6000: Active substance - chloramine T

| Certification | Item Code | Packaging |
|---|----------------------|-----------------------------|
| Chloramine T recommended by World Health Organisation | 8260/64 8260/1000 | 200L 1000L |

UNBLOCK

Lavatory Pipe Cleaner



- Removes scale and waste from toilet lines in railcars
- Acetic acid or Sulphamic acid based formulas
- Used for unblocking of all types of sanitary systems
- Quick and easy - pour directly into affected areas
- Unblock: Active - Acetic Acid
- Unblock-S: Active - Sulphamic Acid
- Crushed ice not required for Unblock-S

| Certification | Item Code | Packaging |
|---------------|---|--|
| AMS 1640 | Acetic Acid - 5123/41 Sulphamic Acid - 5120/33 | 10 x 5L per carton 10 x 5L per carton |

SCALER 740

Powerful Descaling Solution



- Descaling agent for cleaning surfaces and materials
- Non-flammable formulation
- Deoxidises metal surfaces
- Versatile use (incl. sinks, boiling pots, coffee machines...)

| Certification | Item Code | Packaging |
|---------------|-----------|----------------------------|
| AMS 1640 | AR0000044 | 12 x 1kg per carton |



LAV'ODOR ELIMINATOR 130

Lavatory Odour Neutraliser

- Neutralises and eliminates bad odours in aircraft toilets
- Can be diluted with 'blue' water treatments products
- Suitable for both recycled and vacuum flush systems

| Certification | Item Code | Packaging |
|----------------------|-----------|-----------------------|
| AMS 1476 D6-17487 | AR0000127 | 24 x 100ml per carton |



BLUE LAGOON WATER

Cleaning Chemical for Aircraft Toilet Sanitation

- Disposable sachet used directly into the retention tank
- Suitable for re-circulation or vacuum toilet systems
- Eliminates unpleasant odours during a 24 hour flight
- Non-staining and no harmful effects on materials

| Certification | Item Code | Packaging |
|--|-----------|-----------------------------|
| AMS 1476 Airbus CML D6-17487 NATO Stock Number: 6840-66-1672068 | AR0000242 | 250 x 20g sachet per carton |



BIO-CLEAN 360

Blue Liquid Deodorant for Aircraft Lavatories

- Blue concentrated deodorising detergent for sanitation of aircraft toilet systems
- Detergent, bactericide, deodorant and cleaner
- Dilution rates: 1:99
- For both re-circulating and vacuum toilet systems
- Blue coloured, biodegradable liquid

| Certification | Item Code | Packaging |
|---------------|------------------------|------------------------------|
| AMS 1476 | AR0000271 AR0004550 | 4 x 5L per carton 1 x 20L |

ABOUT US

Callington is specialty chemical supplier with over 50 years experience and have been supplying the global transport industry for nearly 40 years.

ISO 9001:2015 certified, the **Callington Group Company**, including **PSA France** offer leadership in transport disinsection, cleaning & disinfection, passenger and crew member hygiene & personal care, and exterior cleaning & maintenance.

With offices, warehouses and **R&D facilities** worldwide, we provide to our partners;

- Quicker response times
- Faster deliveries and stock availability
- Latest technology: regulatory compliance
- Sustainable and environmentally friendly solutions





CALLINGTON GROUP IS...

85+

Years of combined experience as chemical manufacturers

8

Countries with sales offices

150+

Countries serviced

6

Markets including aviation, defence & mining industry

160+

Airline and Defence Customers

SUPPORTING REGULATORY AUTHORITIES

Callington continue to collaborate with Border Biosecurity Agencies all over the world





Callington

CALLINGTON OPERATES GLOBALLY ACROSS SIX CONTINENTS AND OUR SPECIALTY PRODUCTS AND SERVICES ARE PROVIDED TO CUSTOMERS IN OVER 150+ COUNTRIES.



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