

TRANSPORT ESSENTIALS





The Right Product at the right place

High Technology Solutions for the Transport Industry



EXTERIOR CARE | TRAIN & METRO



TRANS CLEAN **Acid Exterior Wash**

Concentrated agent, blend of organic acids, sequestrants, wetting agents and corrosion inhibitors, formulated for removing brake dust build-up and other soils from train under carriages, wheels and components. Safe on aluminum, steel, glass, paints and lacquers. Phosphate and silicate free. Used

A-2544-02

A-2544-U2

alternatively with 4936. For application by brush, mop or spray method. Saves labour time. Biodegradable.

Dilution: up to 5% with water, Colour: Colourless, Acidity (%): 10.3 ± 0.3



251

2051

TRANS CLEAN AK Alkaline Automatic Exterior Wash

Heavy duty liquid, blend of sequestrants, alkalis, biodegradable surfactants and corrosion inhibitors, formulated for automatic pressure cleaning machines. Removes traffic film, grease and general soiling. Safe on painted plastic, glass and metal surfaces. Dries without residue

A-4936-02

A-4936-U2

stains. For application by brush, mop or spray method. Saves labour time. Biodegradable.

Dilution: up to 3% with water Colour: Yellow, pH (10%): 11.6 ± 0.5

25L

205L

NET' TRAIN+ Highly Biodegradable Exterior Wash

Mild alkaline concentrated detergent, free. For application by brush, mop or blend of wetting agents, safe solvents and corrosion inhibitors, formulated to eliminates greasy and oily soils, metal oxides and traffic films. Provides a dense and creamy foam that optimize contact time. Removes traces of catenary and brake dusts. Phosphates, EDTA and NTA

A-5477-02

A-5477-U2

spray method. Very economical. Dilution: up to 1% with water **Colour:** Pale yellow, **pH(10%):** 12.2 ± 0.3 Biodegradability: 90% in 28 days



25L

205L

FAST KLENE SUPER 4912 Multi-purpose Exterior Wash

blend of balanced wetting agent, sequestrants and alkalis, designed for use via pressure cleaning machine for the removal of road traffic films. Removes grease, dirt and general vehicle soiling from bodywork, chassis and engines. Safe to use

Concentrated mild alkaline detergent, on painted plastic, glass and metal surfaces. Suitable forapplication by brush, mop or spray method. Very Economical. **Dilution:** up to 5% with water. Colour: Yellow, pH (1%): 11± 0.3

A-4912-U2

A-1235-V3

-Dosing Equipment

1235 QUADRIPLONGE SS

stainless Robust steel proportioner equipped with a venturi of 13L/min that allows pre-setting 4 different dilutions from 0.25% to 27.5%. Recommended for filling bottles, buckets and containers.

2051



EXTERIOR CARE | BUS & TRUCKS



EXTRA PLUS 3234 Neutral Wash & Shine Shampoo

surfactants combining high quality cleaning action with a streak free finish. Enhanced appearance to paint work, glass and prevents spotting on doors and windows. Free from alkalis,

A-3234-U2

Highly concentrated liquid, blend of butyls, solvent and phosphates. Safe on paintwork and metals. For application by brush, foam or wipe. Dilution: up to 2% **Colour:** Red, **pH:** $7.0 \pm 1.5 - 8.5$



251

2051

FLEETCLEAN A 4049 Automatic Vehicle Exterior Wash

High foaming detergent, blend of with high and low pressure units. Nonbiodegradable surfactants and corrosion flammable. inhibitors, designed specifically for automatic wash systems. Effectively removes dirt, grease, soils, and road traffic stains. Safe on all surfaces, paintwork and chrome. May be used A-4049-U2

Dilution: up to 2% Colour: Light brown

pH: 6 ± 1



205L

BULLDOG GOLD 3120 **Heavy Duty Vehicle Wash**

Mild alkaline detergent, blend of surfactant sequestering agents, corrosion inhibitors and natural solvent, formulated to remove dirt, soils, grease and oil from trucks, buses and heavy vehicles. Safe on all metals, paintwork, chrome, glass and plastic curtains. For use in automatic wash

A-3120-02

A-4045-02

0-9085-02

A-3120-U2

installations. Applied with a HV & LV foamer, sponge, brush or with high pressure. Non-flammable. Dilution: up to 1:50 Colour: Bright Yellow **pH (1 %):** 9.6 ± 0.3



25L 205L

FLEETCLEAN M 4045 Manual Vehicle Exterior Wash

High foaming detergent, blend of biodegradable surfactants and corrosion inhibitors, formulated for manual washing of trucks, and buses. Applied with a sponge, brush or with high

pressure equipment. Non-flammable. Dilution: up to 5%, Colour: Clear green, $pH(1\%): 7.5 \pm 0.5$





25L

RENOVEX 9085 Cement Truck Renovator

of organic acids, biodegradable wetting agents and inhibitors formulated to remove heavy encrustations of mortar, scale and tar from cement trucks and metal equipment. Contains corrosion

Super concentrated liquid cleaner, blend inhibitor to reduce the attack on bare metal. Apply by brush or spray. Care to be taken on soft metals. Dilution: up to 1:6 parts of water, Colour: Violet, pH: < 2



25L

INTERIOR CARE | CABIN



SUNSHINE 3220 General Purpose Cleaner

Premium grade detergent that works effectively on all interiors surfaces: floors, overhead compartments, armrest, table tops, toilets, cubicles, walls etc. Harmless to all metals, paint, fabrics, glass, rubber etc. Non-slip finishing, rinses right away.

A-3220-02

Spray, swab or wipe on/off. Non-toxic and non-flammable. Fresh lemon fragrance. **Dilution:** up to 1:50

Colour: Clear blue **pH (10 %):** 6.5 ± 0.5



25L

SURFAKLEEN AL A 4432 Food Grade Detergent Cleaner

Foaming mild alkaline cleaner, blend of biodegradable detergents and sequestrants, formulated for the **daily** cleaning of lorry and van interiors, containers and iso tanks which may be in contact with foodstuffs. Removes greases, vegetable oils, fats, blood etc.

OH-4432-02

OH-3340-R2

Safe on all surfaces. Non-toxic. Apply by brush, foamer or pressure wash equipment. Recommended for HACCP programs. Dilution: up to 10ml/L Colour: Pale yellow, pH (10%): 9.5 ± 0.5





25L RTU

RINCON 3340 Food Grade Detergent & Disinfectant



Apply by brush, foamer or pressure wash

equipment. For HACCP programs.

Dilution: 1:40 to 1:200 parts

Colour: Pink, **pH:** 7.3 ± 0.2

One step cleaner & disinfectant blend of Eliminates odours. Safe on all surfaces. biodegradable detergents, sequestrants and QAC, formulated for the daily cleaning of vehicles interior, containers and iso tanks which may come in contact with foodstuffs. Provides bactericidal, fungicidal and algaecidal properties.

OH-3340-J1

OH-3340-02

OH-3340-R1

R 5L x 4

251

5L x 4 RTU1/30

RELION 3952 **Interior Polishing Cleaner**

cleaner which provide an outstanding shine to surfaces in bus, metro, train and automobile. Suitable for leather and naugahyde seats, laminate, plastic and polycarbonate surfaces, dashboards,

OH-3952-F6

OH-3952-J2

Ready to use premium quality polishing rubber tyres etc. Dries to a non-greasy finish. Long lasting protection. Pleasant fragrance. Non-flammable. **Colour:** white, **pH:** 7.7 ± 0.3



500ML x 6

10L

KLEENZYME Biological Multi-surface Cleaner / Deodorizer

Foaming liquid blend of micro-organisms, enzymes and biodegradable surfactants, formulated to clean and deodorize cabin, Colour: Opaque green, pH: 7.5 ± 0.5 seats upholstery, carpets, toilet floors, sweat, vomit stains etc. Prevents pipes blockages and **malodours** caused by organic deposits and bacteria in galley

OH-7883 F6

OH-7883-J3

line. Non-corrosive. Pleasant fragrance. Dilution: 30 to 100ml / L of water



500ML x 6

INTERIOR CARE | I AVATORY



VACTREAT 2225 Toilet Line Descaler

Acid based detergent cleaner, effective and recirculating systems in optimal to prevent build-up of soil deposits in toilets. Dissolves hard scale deposits and prevents fouls malodours. Prevents the narrowing of vacuum pipes and reduces the risks of blockage. Maintains vacuums

Colour: Dark green, pH: < 1

A-2225-I2

NOVIRUCLEAN 3471 Viricidal Sanitiser

Powerful spray and wipe disinfectant for recirculating toilet tanks. No rinising cleaner. Viricidal, bactericidal and fungicidal properties. Effective on all internal surfaces: armrests, tabletops, toilet cubicles, walls & components etc. Recommended as a soak cleaning

A-3471-F6

A-3471-02

required.

condition. Treatment should be carried

out once every seven days for effective

Dilution: up to 1:30 parts of water **Colour:** Clear, **pH:** 8.6 ± 0.2



control of calcification.

Dilution: 2L per toilet,

500ML x 6 (RTU 1/30)

25L

NOVIRUSAC GEL Viricidal Toilet Sanitiser 3466

New technology water-soluble gel for Simplex. Bactericidal against gram+ and recirculating & vacuum toilet systems. Produces a pleasant fruity perfume for effective odour control and bactericidal and fungicidal treatment. Viricidal against: Hep B, HIV (AIDS), Herpes

A-3466-H5

A-3466-02

gram-strains.

Dilution: 1:1000 parts of water

Colour: Dark blue **pH (0.5%):** 9.5 ± 0.2

200 x 20gm (water soluble sachets)

25L

KLEER GEL 3187 Window & Glass Gel Cleaner

Cleaner for windows, doors, mirrors, delays their return: insect debris, windshields and glossy surfaces. Recommended for cleaning smooth surfaces such as plexiglass, painted surfaces, LCD screen and most plastics. Removes a wide variety of soils and OH-3187-F6

smudges, fingerprints, oily and greasy marks. Ready to use, fast drying action. Colour: Blue, pH: 7



750ml x 6

BREEZE SPICE / BREEZE LILY 3746/ 3747 Cabin Deodoriser

Concentrated water soluble counteractant and reodorant. Eliminates offensive odours in cabin and toilet leaving a fresh pleasant fragance. Destroys most odours from tobacco, perspiration, urine, stale air, vomits, mildew and many other

OH-3747-J1

air ducts. Non-flammable. Dilution: up to 1:3

sources. Ideal for buses, ambulance and

Colour: Reddish Orange / Blue



OH-3746-J1 5L x 4

5L x 4

COMPONENT OVERHAUL | WATER BASED



IMMERKLEEN Acid Immersion Renovator

Concentrated low foaming cleaner, blend of organic acids, biodegradable surfactants and corrosion inhibitors, formulated for removal of rust and scale on metal components (steel, iron etc) in immersion tank. Effectively removes grease, oil and grime from alloy and painted

A-2690-02

metal parts. Brightens stainless steel. Leaves a phosphating film which is ideal for subsequent painting operations. **Dilution:** 16 to 25%.

Colour: Clear, **pH (1%):** 2.0 ± 0.5



LIQUIKLEEN HA 5851 **Alkaline Immersion Renovator**

Concentrated alkaline liquid, designed for the removal of rust, carbon deposits. grease and oil in immersion tank applications. Eliminates the need for laborious scrapping. For engine blocks, brake pads and various components.

A-5851-02

Will not cause hydrogen embrittlement. Economical to use.

Dilution: 100ml/L of water Colour: Clear



25L

QUICK-SOL HP Industrial Strength Renovator

Concentrated alkaline surface renovator, blend of biodegradable surfactants, safe solvents and corrosion inhibitors, formulated to quickly emulsifies grease, oil, grime and industrial soil. For bogies, engines, chassis, wheels, axles, bearings,

0-9083-J3

braking systems, components, machine tool, hangars etc. Non-corrosive, Safe for all surfaces. Non-flammable. Dilution: 15ml-25mL/1L of water, **Colour:** Pink, **pH:** 12 ± 0.5

process rust protection properties.

For use at high or low temperatures.

Biodegradable. Dilution: 0.5 to 5%









10L

MAGNUSPRAY 205 Multi-Metal Spray Wash Liquid

Low foaming non caustic cleaner, blend of alkalis, corrosion inhibitors and wetting agents, formulated for **spray** wash cleaning of ferrous and nonferrous components. Provides effective degreasing and cleaning action. In-

Colour: Amber, **pH (1%):** 12 ± 0.5

M-7205-02

M-7921-04

MAGNUS® 921-X3 Multi-Metal Spray Wash Powder 7921

Versatile high performance cleaner, blend of alkalis, phosphates, rust inhibitors and wetting agents formulated for spray washer and soaking tank applications. Effective degreasing and cleaning action for ferrous and nonferrous components. Provides short term

corrosion protection. For use at high or low temperatures. Economical. Biodegradable. Dilution: 0.5-3% / L of water. Colour: White granular powder **pH (1%):** 12.0 ± 0.5



50KG

COMPONENT OVERHAUL | SOLVENT BASED



8000

SOLVENT WIPES I Non-Flammable Cleaner

an effective degreasing and removal of Odourless. dust, oil grease and general soil from Colour: Clear, Flash Point: 62° C (TCC) components, engine parts, electrical and electronic systems. Safe on all metals surfaces. Leaves no residue. Suitable

A-8000-02

A-8000-U2

Powerful solvent blend, formulated for for immersion, wipe or spray application.

electric motors, axles, bearings. Used in dip tanks, ultrasonic baths, parts washer. Non

flammable. Flash Point: > 61° C



25L

205L

ORANGE SOLVENT 550 **Environmentally Friendly Cleaner**

Versatile safe solvent, formulated from surfaces. For components, engine blocks, orange oils. Effectively dissolves grease, heavy oil, bitumen, tar, wax, adhesive, sealant, oil based ink, chewing gum, silicone. Leaves a light film that protects surfaces from corrosion. Safe on most

0-550-J1 0-550-02 5L X 4 25L

503

KLEANER

Fast acting multi-surfaces solvent brake pads, locks, piping, circuit boards, cleaner, designed to quickly dissolves oil, grease and dirt on mechanical parts. Leaves no residue. Powerful jet spray. Safe on most plastic and fragile materials. Recommended for engines,

0-0503-A4

relays, surface before painting or bonding. Non-hazardous to humans. Safe to the environment. Flash Point: -35° C



Aerosol 400ML x 12

A90H Non-Flammable Contact Cleaner

Ultra-high purity, fast drying electronic running equipment. For circuit boards, grade solvent for sensitive components. switches, connectors, electrical motors, Penetrates deeply to dissolve grease, oil, dirt, flux, tar and other contaminants. 100% residue-free. Safe to spray on

0-0508-A3

relays, semiconductors etc.



Aerosol 330GM x 12

PROTOR WB Temporary Corrosion Protection

to clean and prevent rust on stainless steel and components which have been cleaned with water. Leaves non-greasy Dilution: 2-10% at 80°C thin film which passivates surfaces for Colour: pale straw, pH (1%): 8.5 ± 0.3 up to 3 weeks indoor. Allows subsequent

Low foam water soluble agent, designed painting or welding process without rinsing. For use in immersion or spray systems. Very economical.



0-0841-02 (FKA A-4320-02)

25L

ENGINE CARE



QUIK-SOL 9082 Surface Renovator

Powerful alkaline renovator, blend of for all surfaces. For automatic machines. biodegradable surfactants, safe solvents Non-flammable. and corrosion inhibitors, formulated to Dilution: up to 1:20, Colour: Purple quickly emulsifies grease, oil, grime and industrial soil. For engines, chassis, ha

0-9082-J1		Jerry Can 4 x 5L
nangars,	floors etc. Non-corrosive. Safe	
vneets,	components, truck terminats,	A 10 3 10 10

0-9082-U2	

8370 Emulsifiable Solvent Degreaser

of aromatic solvents and biodegradable surfactants, formulated for the removal greases and tenacious lubricants. For **engines**, **chassis**, forklift, trucks, generators, mechanical components.

A-8370-02

Concentrated solvent degreaser, blend Safe on metals, concrete and most paints. Care to be taken on certain paint, plastic and rubber. Non-flammable. Dilution: up of heavy soils, fuel oils, tars, heavy to 1:8 parts of water, Colour: Pale Yellow

metal. Use as supplied by **immersion tank**

at ambient temperature without agitation.

Non-flammable. Long lasting efficiency.

Economical. Colour: Dark yellow



pH (10%): > 12

205L

CARBOSOLV Immersion Decarboniser

Highly potent 2 phases system solvent, designed to remove carbonised oil and grease, epoxy paint, rubber molds, adhesives and synthetic finishes from mechanical components and engine parts. Safe on all metals. Inhibited properties to prevent attack to reactive

25L

A-8771-02

SDI NEW Powerful Non-Flammable Solvent

Highly effective industrial degreasing Care to be taken on plastic materials. For fuel residues, synthetic oils, carbonized cylinders, etc. Saves labour time. greases, tars, gums, varnishes, from surfaces. High evaporation leaving no residue. Powerful jet spray. Non-corrosive.

0-0504-A5

A-4279-02

agent, formulated for effective removal of engines blocks, carburetors, hydraulic



Aerosol 600ML x 12

0-0504-02 25L

UNICOOL 4279 **Cooling System Inhibitor**

Colour coded nitric based compound, designed to prevent corrosion and scale formation in high performance diesel and conventional engines radiators. Compatible with ethylene glycol antifreeze additives.

Will not harm radiator or heat hoses. Significantly extends life of close loop cooling systems.

Dilution: 30 ml/L

Colour: Dark Blue, pH (1%): 8.3 ± 0.2

25L

MAINTENANCE DEPOT & WORKSHOP



RAIDER D 5411 Industrial Surface Cleaner & Degreaser

detergent, **blend of** interiors, floors & walls, machinery, tanks biodegradable surfactant and alkalis. etc. For application by pressure washers, Removes dirt, heavy oil & grease from all washable surfaces: concrete, asphalt, terrazzo, ceramic, vinyl, etc. Foaming action, resistance to traffic, leaves a non-slip finish for maximum safety. For workshop, vehicle

A [A] [A] 4 x 5L OH-5411-J1 OH-5411-02 251 OH-5411-U1 2001

REDUCE 4 RNN High Performance Release Agent

Fast acting **penetrating agent**, developed for wheel hubs, seized assemblies. Frees parts exposed to harsh conditions. Cleans, penetrates, dissolves rust, lubricates and protects. Provides a water-repellent Colour: Yellow, Flash Point: > 60°C and phosphate coating. For badly seized assemblies, bolts, nuts, screws, threads,

0-0800-A2

corroded parts without thread damage. Contains no silicone. Non-flammable.

wheel, wheel bearings, slide, telescopic

brushes, scrubbers, spray and wipe.

Dilution: 10-40ML / L, Colour: Red

pH (10%): 12.0 ± 0.5



Aerosol 250ML x 12

5L x 4

CT 41 EP Weatherproof Grease 627

0-0800-J1

Adhesive lithium complex grease, for from overload and shock. For sleeve, fifth equipment and mechanisms operating under high shear stresses or high loading conditions. Exceptional extreme pressure

booms, construction and mining vehicles, etc. Operating range: -20°C to +230°C. lubrication, water and heat resistance. NLGI: 2. Timken O.K. Load: 80LB Stays in place and protects mechanism

Colour: Gold / Amber 0-0627-C4 Cartridge 400GM x 10 Pail 35Lb 0-0627-01

ORANGE CREAM 580 Citrus Hand Cleaner

Neutral lotion, blend of citrus oil, and inks. Contains glycerin to hydrate biodegradable surfactants and polymeric hands. Pleasant perfume. Contains no beads which combines effective cleaning petroleum solvents. For all workshops with gentle rubbing action. Removes the toughest grease, oils, grime, soot, 0-0580-J0

and garages etc.

Colour: Orange, pH: 7.5 ± 0.5

3.8L x 4

ULTRA CLEAN WIPES Hands and Surfaces Wipes

Wipes impregnated with a natural plant extract solution, designed for effective degreasing of hands, tools and equipment heavily soiled by oils, greases, inks paints,

petrol, tar, and soot. Cleans hands without water directly on site. Hypo-allergenic. Pleasant mandarin scent. Colour: Pink wipes

Bucket 70 Wipes

0-0575-59

Since 1942, **APPLIED-ORAPI Group** has been understanding and anticipating the requirements of the transport industry. Providing mechanical and maintenance engineers, technologically Advanced Solutions, to improve process cleaning efficiency to improve process cleaning efficiency and reduction of operation costs without compromising quality and standards.

Conformance

The high quality and manufacturing standards of **APPLIED** products are continually endorsed by major 0.E.M. corporations and tested by independent certification bodies, such as: ISO standards - 9001 & 14001, military standards - NATO, US MIL, aeronautic standards - ASNA, AIMS, AMS, BOEING, international standards (BS: British, DIN: German, AFNOR: French), etc. These audits and certifications often award **APPLIED** the top grades, while respecting the standards of high quality in terms of products and technology.

International Network

With a distribution coverage in more than 150 countries and manufacturing facilities in major continents. **ORAPI**is well positioned to provide the necessary local support and expertise resources backed by a global International Organization.

Safety & Environment

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