



Superior Solutions

Railway Products

Products and technologies for industrial use
for over seventy years



Professional
Cleaning &
Maintenance

the problem

The multi-billion pound UK Railway Industry is beset with problems. The maintenance of infrastructure, rolling stock, buildings telecommunications and other sectors is vital for the safe and smooth running of trains. Railway Operating Companies have to deliver customer satisfaction, high performance levels and value for money to win customers and maintain franchises. Some of the infrastructure is the oldest in the world and is costly to maintain. The strive is for a smoother running industry with greater customer satisfaction creating a healthy growth in passenger and goods transport. Problems are many fold including public image, environmental concerns, costs, health and hygiene, cleaning turn around times, expensive solvent waste, stubborn stains, bad odours, and safety.

INTERIOR TRAIN CARE

■ BIOCLENE SWIPES

Biocidal hard surface cleaner impregnated into a handy textile wipe. Odourless in use and non-tainting to foodstuffs, food preparation areas, ovens, microwaves, refrigerators, tables and other surfaces. Contains a powerful biocide which quickly and effectively eliminates a wide range of micro-organisms including bacteria, mould and fungi. Can be used to sanitise water inlet hoses for filling train water tanks.

■ DEBAC

Powerful cleaner and sanitizer that neutralises unpleasant odours. Cleans off grease, oil, food stains and many other types of soiling. Approved and certified under European Disinfection Standards. Authorisation No. 11047N. Kills disease causing bacteria in hot or cold water. NSF approval for use in food preparation areas.

■ TRAINBRITE INTERIOR

Trainbrite Interior removes grease, fats, ink, food stains, rubber scuff marks and many other forms of dirt from all surfaces. Particularly effective at cleaning Altro flooring. Leaves a pleasant fresh fragrance.

■ BACTIVECT

Bactivect has been independently tested and certified according to the latest European Disinfection Standards. Kills disease causing bacteria and many viruses. Leaves a pleasant fresh fragrance.



■ DEODAMATE

Powerful deodoriser to freshen toilets, carriages and galley areas. Highly effective even at a dilution rate of 1 part to 500 parts water. Available in fresh lemon, floral bouquet and forest pine fragrances.



■ ENVIROSOL

Heavy duty solvent degreaser that removes heavy grease (including gearbox grease such as Motac) and oil staining from floors, pits, bogeys and machinery. Envirosol is a fast break degreaser. This means it can be washed away with water in which it first emulsifies but then quickly splits to leave separate oil and water layers. Ideal for all Railway depots with interceptors. Scientifics approved. BR Spec 624.

■ RED MAGIC

Powerful all surface cleaner and degreaser. Ideal floor cleaner for concrete, painted, tiled and vinyl floors. Can be used in floor scrubbing machines and power washers, or just apply by mop, brush or spray. Special formulation designed to split in interceptors leaving separate oil and water layers. Can be used to clean traffic film and other forms of dirt from rolling stock if used at the correct dilutions. Scientifics approved.

TRAIN/DEPOT MAINTENANCE

■ BIOXYCAN

Bioxycan is a modern degreasing bath that is solvent free and is based on micro-organisms in water. The micro-organisms feed on oil and other Hydrocarbons breaking them down to simple molecular structures and eventually to carbon dioxide and water. No expensive solvent waste, harmful fumes and safer to the user and to the environment.

■ ELECSOL 41 & 58

Very refined solvents designed to degrease and evaporate quickly and completely to leave a film-free finish. Non-conductive and ideal for cleaning electric motors, engines, machinery and other electrical apparatus.

■ KLEEN-SCREEN

Windscreen wash additive and anti-freeze that will work in temperatures as low as -20°C . Kleen-Screen helps remove road film, insects, oil and other dirt quickly and effectively.

■ SHOWERCLENE

Highly active shower and washroom cleaner. Cleans, deodorises, disinfects and helps to prevent drain blockages.

■ ECOTECT

Water based 2-pack epoxy based semi gloss paint and floor sealer. Combines the hardness and durability of a 2-pack epoxy paint with the ease of use of a water based product. Can be applied in relatively confined areas, without the problems associated with solvent evaporation. Scientifics approved for the painting of pit areas.

■ ECOLINE AEROSOL

Acrylic based line marking paint in aerosol. Very fast drying, touch dry in under 10 minutes. 2-wheel and 4-wheel applicators are available from Zep's wide range of equipment.

the solution

Zep (previously Forward Chemicals) offer a wide and comprehensive range of products to help train operating companies, Network Rail and other railway companies meet the standards required. We have a complete range of exterior cleaners designed to remove traffic film, iron and brake dust, insect remains and other forms of dirt to leave gleaming finishes and prolong times between repeat cleaning. Our range of interior products are specially formulated to clean windows, upholstery, floor and wall stains, food hygiene areas, tables, toilets and other areas. These products help in the quick turnaround of cleaning schedules and offer cost effectiveness and a more pleasant environment. Our range of cleaning and maintenance products for depots are designed to be safer to the environment and the user. Our products can replace harmful solvents and are totally compatible with effluent systems and interceptors. They are totally biodegradable and Scientifics approved. Lastly we have specialist degreasers, cleaners and lubricants to ensure the infrastructure is safely maintained and in top working order.



EXTERIOR TRAIN CARE

FOAM 20

Foaming cleaner that removes carbon, heavy grease and oil deposits, and other soiling from wagons, engines, carriage exteriors, wheel sets and other types of rolling stock. Tight foaming formulation designed to be used with foaming equipment. The slow collapsing foam gives longer contact time - anything up to 20 minutes

POWACLENE PLUS

Exterior carriage cleaner that can be used in automatic train washers, power cleaners or hand bashing operations. Cleans off traffic film, oil deposits, insect marks and other types of soiling. Neutral pH and specially designed to dissolve dirt, oil and grease and then allows separation in interceptor tanks.

NEW PLUS

New Plus is a neutral detergent and acrylic polymer based cleaner that cleans off traffic film, oil, grease, insect stains and other types of soiling. Leaves a resilient, high gloss, protective molecular coating designed to repel dirt and consequently lengthen the time between cleaning operations.

WINDOW VIEW

Multifunctional cleaner for interiors and exteriors of train windows. Removes grease stains, dust and fingerprints from glazed surfaces, laminated surfaces, plexi-glass, stainless steel, chrome, coatings and plastics.

OTHER PRODUCTS

SUPASOL HYDRO

Solvent Degreaser used by S&T sections to degrease points, switch gear and other apparatus. Network Rail approved. Easily removes heavy grease and can be washed away with water.

D-ICE

Specially formulated for use in the Railway Industry. D-Ice rapidly penetrates and melts frost, snow and ice. Leaves a residue-free surface.

GRAFFEX ULTRA

Powerful graffiti remover that removes most types of graffiti from concrete, brickwork, metal, wood and other hard surfaces. Non-hazardous and replaces harsh solvents

SUPATHAW

Heats and thaws frozen surfaces. Safe in all areas. Supathaw releases energy in the form of heat and works immediately on contact with frozen surfaces. Goes on working down to temperatures as low as -56°C to prevent re-freezing.

SLIDEX

Superior track switch lubricant used for the lubrication and anti-icing on all railway switch side plates, couplers, mechanical switchgear and other moving parts. Gives long term lubrication and protection. Increased "stickability" means more lasting protection from rust.

HAND AND SKIN CARE

Zep Superior Solutions can offer a range of hand and skin care products for all purposes. These products have been developed from global experience, technical expertise and sourcing of new raw materials. Please ask your representative for help in finding the right product for your needs.



LINK-UP APPROVED!

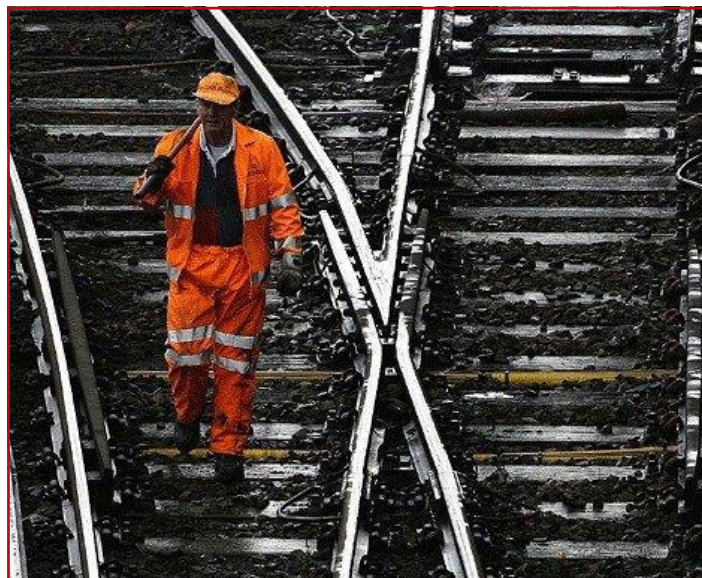


CATALOGUE NUMBERS

BACTIVECT	0007/025147
BIOCLENE	0007/007703
BIOCLENE SWIPES	0007/079069
DEODAMATE	0007/00084
ECOLINE AEROSOL	0007/006620
ECOTECT WHITE	0028/6480
ECOTECT GREEN	0028/6481
ECOTECT RED	0028/2003
ECOTECT DARK GREY	0028/2002
ELECSOL 41	0007/056169
ELECSOL 58	0007/056178
ENVIROSOL	0007/025029, 0007/007405, 0007/025095
FOAM 20	0007/007687(30 L), 0007/007686(1000 L IBC)
GRAFFEX ULTRA	0007/007446
LAVETTE	0007/007701
POWACLENE	0007/7463, 0007/007611
POWACLENE PLUS	0007/007354 (30 L), 0007/7404 (1000 L IBC)
SHOWERCLENE	0007/7422
TRAINBRITE INTERIOR	0007/7488, 0007/7449
WHISPEX	0007/007681

NETWORK RAIL APPROVED PRODUCTS

GRAFFEX ULTRA	URLT/014117
HI-TEMPREZE	URLT/000205
SLIDEX	URLT/014107
SUPASOL HYDRO	URLT/014106



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After more than 70 years since its founding, Zep has become a world-wide business. Working in all five continents, Zep has 1 million customers thanks to its capillary business network.

Every year Zep invests on the research of new products and in the design of new avant-guard machinery that will guarantee results, safety for the user and respect for the environment.

Zep provides highly qualified consulting and support services to its clients, who find the most appropriate answer to all their cleaning and maintenance problems.

INDUSTRY Chemical aids for industrial maintenance

WATER TREATMENT Maintenance of closed circuits, cooling towers, steam generators, discharge and waste waters

FOOD & BEVERAGE Cleaning and sanitation for the food industry, HACCP standards

INSTITUTIONAL Cleaning products and systems for hotels, communities and restaurants

PROFESSIONAL CLEANING & MAINTENANCE Cleaning and maintenance for professional applications

PAPER & SAFETY EQUIPMENT Consumable accessories for household and industrial use



FORWARD CHEMICALS LTD

P.O. Box 12 • Tanhouse Lane • Widnes
Cheshire WA8 ORD • United Kingdom
Tel. +44(0)151 422 1000 • Fax +44 (0)151 422 1011
www.zep.co.uk • info@zep.co.uk

