

Industrial Transportation Product Guide

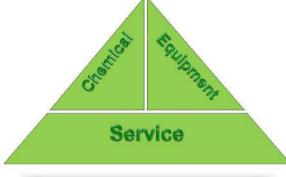




Product Guide

Since 1920, DuBois has been a leader in providing innovative chemical solutions. We are committed to helping our customers improve their operational processes, reduce their overall costs and meet their sustainability goals. DuBois is uniquely gualified to be your single source transportation cleaning provider. We provide local service through our trained sales and technical service representatives. Our specialty chemicals are manufactured and warehoused throughout the United States and Canada.

Our cleaning programs integrate chemistry, equipment and service to deliver optimum results while achieving total operational cost reduction for our customers. We sell a wide range of transportation cleaning products, including alkaline cleaners, acids, degreasers and specialty products.



DuBois manufacturing plants are ISO 9001:2000 and ISO 14001:2004 certified.

Alkaline Products

Transit Kleen

Transit Kleen is a heavy-duty, highly alkaline, liquid cleaner for washing the exterior of transportation vehicles. Transit Kleen penetrates and lifts the toughest soils from vehicle surfaces leaving a clean surface, free of residue. It removes heavy road film at low use dilutions for economical vehicle washing. When used at concentrations of 30:1 or higher, Transit Kleen will brighten aluminum as well as many acids. This can eliminate the need for acid brighteners. This cleaner is phosphate-free and does not contain any SARA 313 reportables. Available in 55 gallon drums and 330 gallon totes

Usage: Use at a dilution of 1:4 to 1:11 for heavy duty soils, 1:10 to 1:25 for medium duty soils, and 1:25 to 1:100 for light duty soils.

Total Power

Total Power is a concentrated, heavy duty, powdered alkaline cleaner for cleaning vehicle exteriors. Total Power penetrates tough soils from vehicle surfaces. When used with the patented SuperSat[®] system, Total Power provides impressive cleaning power while reducing costs. Available in 50 lb boxes *Usage:* Pour contents of box into SuperSat tank. Do not add powder above the fill line indicated on the unit. Do not agitate the powder bed - the SuperSat unit is designed to keep your solution in balance automatically.

Tractor Brite

Tractor Brite is a heavy duty, highly alkaline, liquid cleaner for washing the exterior of transportation vehicles. Tractor Brite penetrates and lifts the toughest soils from vehicle surfaces leaving a clean surface, free of residue. It removes heavy duty road film at low use dilutions for economical vehicle washing. With regular use, Tractor Brite will brighten aluminum. This product is effective in both hard and soft water and can be used in single-step or two-step cleaning. This cleaner is phosphate-free and does not contain any SARA 313 reportables. Available in 55 gallon drums and 330 gallon totes Usage: Use at a dilution of 1:4 to 1:11 for heavy duty soils, 1:10 to 1:25 for medium duty soils, and 1:25 to 1:100 for light duty soils.

Total Power XLT

Total Power XLT is a concentrated, heavy duty, powdered alkaline cleaner for cleaning vehicle exteriors. This detergent penetrates tough soils from vehicle surfaces. When used with the patented SuperSat® system, Total Power XLT provides impressive cleaning power while reducing costs. Total Power XLT is specifically designed for use on polished aluminum. Available in 50 lb boxes

Usage: Pour contents of box into SuperSat tank. Do not add powder above the fill line indicated on the unit. Do not agitate the powder bed - the SuperSat unit is designed to keep your solution in balance automatically.

Reveal NP

GT Clean 2007 is a heavy duty presoak with excellent cleaning Reveal NP is a super-concentrated cleaner that is effective in removing the toughest grease and grime on any hard surface. and rinsing properties. As a multi-metal cleaner, it can be used Reveal NP has a unique blend of grease-removing surfactants, for a wide variety of purposes when exceptional cleaning with making it ideal for foam cleaning. This product has application a metal and paint safe product is required. GT Clean 2007 in many industries including: locomotive, mining and heavy is ideal for use in conjunction with acidic or other alkaline equipment cleaning. Reveal NP does not contain SARA 313 products to enhance the cleaning in any two step automated reportables. Available in 5 gallon pails, 55 gallon drums and vehicle cleaning system. It is a non-phosphate product. 330 totes Available in 55 gallon drums and 330 totes

Usage: Reveal NP has a normal use range of 1:10 to 1:200 with water, depending on the degree of soiling and the nature of the soil.

Transit-Jel

Transit-Jel is a versatile, mild alkaline, effective cleaner that between 1:20 to 1:50. can be used to remove soils in many areas. When used as is, Transit-Jel can be used to clean in heavier industrial GT Clean A3000 Presoak applications. This cleaner clings to vertical surfaces, ensuring GT Clean A3000 is a mildly alkaline detergent comprised intimate contact and extended cling time for tough soils. When of specially formulated solvents and wetting agents. It is a applied through typical foam equipment at the recommended multi-purpose cleaner that can be used for a wide variety of dilution, a thin gel is created. The thickened solution clings purposes when exceptional cleaning with a metal and paint safe product is required. This presoak is designed as the first strongly to surfaces, increasing contact time over typical foam cleaners. The increased contact time allows the cleaner step in a two-step cleaning system for effectively cleaning tractors and trailers. Available in 55 gallon drums and 330 to penetrate and react with soils, facilitating their complete removal from surfaces. Available in 5 gallon pails, 55 gallon totes drums and 330 totes *Usage:* The concentration may vary from 1:30 to 1:100

Usage: When diluting, use Transit-Jel at 6% to 10%, depending depending upon the cleaning conditions and the soil to be on the degree and type of soils. removed.

D-Film It Plus

D-Film It Plus is a medium-duty, alkaline cleaner for washing Restore is a heavy duty, liquid alkaline cleaner for cleaning the exterior of transportation vehicles. This product is ideal vehicle exteriors. Restore penetrates tough soils from vehicle for removing road film, bug residue and general soils from surfaces and is safe on polished and anodized aluminum. vehicle surfaces. It provides outstanding cleaning performance Available in 55 gallon drums and 330 gallon totes in automated drive-through truck washes and hot water *Usage:* Use at a dilution between 1:15 – 1:4 for heavy duty pressure washers. D-Film It Plus does not contain SARA 313 soils; 1:32 - 1:15 for medium duty soils and 1:100 - 1:32 for reportables. Available in 5 gallon pails, 55 gallon drums and light duty soils. 330 totes

Usage: Use at a dilution between 1:5 and 1:10 for heavy duty soils; 1:10 to 1:30 for medium duty soils and 1:40 to 1:75 for light duty soils.

GT Clean 2331

GT Clean 2331 is a specially blended concentrated, solventized, alkaline liquid cleaner. This cleaner quickly penetrates oil and grease, dissolves and suspends them and permits easy, complete rinsing. GT Clean 2331 is an excellent floor cleaner and pressure washer cleaner that can be used to degrease engines and provide detail cleaning of the exterior of vehicles. Available in 55 gallon drums and 330 totes Usage: Use GT Clean 2331 at 1:10 to 1:50 with water. Mop on area to be cleaned, brush if necessary and rinse thoroughly. It can also be used in automatic scrubbing machines at 1:10 to 1:50 with water.

GT Clean 2007 Presoak

- *Usage:* The recommended use for drive through wash systems is 1:50 to 1:100, depending upon the cleaning conditions and the soil to be removed. For heavy soil removal, concentration levels can be applied as high as 1:5. Recommended concentration levels for most difficult cleaning applications is

Restore



AI-Brite

Al-Brite effectively brightens aluminum trailers, rub rails, trailer decks and prefabricated parts. Al-Brite is an effective alternative to hydrofluoric acid (HF) aluminum brighteners. In addition to its brightening properties, AI-Brite also effectively cleans off road film, petroleum-based soils and metallic oxides of aluminum. Available in 5 gallon pails, 55 gallon drums and 330 totes

Usage: Dilution ratios of 1:5 to 1:10 are recommended for initial clean-up or in two-step shock cleaning of vehicles and equipment. Subsequent dilution ratios of 1:10 to 1:50 can be achieved where regularly scheduled cleaning programs are in place.

So-Brite Plus

So-Brite Plus is a unique blend of acids and surfactants designed for exterior vehicle cleaning. So-Brite Plus achieves the benefit of aluminum brightening without the corrosive and harmful effects of hydrofluoric acid. This product effectively brightens aluminum and removes grease, oil, rust oxidation and other soils found on heavy vehicles in the transportation, construction and mining industries. Available in 5 gallon pails, 55 gallon drums and 330 totes

Usage: Dilution ratios of 1:5 to 1:10 are recommended for initial clean-up or in two-step shock cleaning of vehicles and equipment. Subsequent dilution ratios of 1:10 to 1:40 can be achieved where regularly scheduled cleaning programs are in place.

Trailer Brite

Trailer Brite is made of a unique blend of acids and surfactants specifically designed for exterior vehicle cleaning and aluminum brightening in both transportation and industrial applications. It will remove road film, diesel exhaust, petroleum soils, and metallic oxides from painted surfaces, steel, chrome, and various alloys. Trailer Brite does not contain phosphates or hydrofluoric acid. Available in 55 gallon drums and 330 gallon totes

Usage: Dilution ratios of 1:20 to 1:50 are recommended in two-step shock cleaning of vehicles and equipment.

Bright Test LV (Low Viscosity)

Bright Test LV is an acidic cleaning compound for use on the exterior surface of all rail vehicles. This cleaner effectively removes the grime and iron dust encrusted on diesel engines, cabooses, flatbeds and other areas that have a thick buildup of iron oxide soil. This product contains no sulfuric, hydrochloric, hydrofluoric, phosphoric or other hazardous mineral-based acids and no fluorides. Bright Test LV does not contain SARA 313 reportables. Available in 55 gallon drums and 330 totes Usage: Apply an alkaline cleaner at a dilution of 1:20 to 1:80 by low pressure spray on the soiled surface. Allow to stand for 1 minute.

Without rinsing, apply Bright-Test LV (1:6 to 1:3) (14-25%) on the same surface. Allow to stand for another minute. Pressure rinse with clean water at 1,000 psi or higher at a close range (8 - 10").

Rinse Aids/ Drying Agents

Durashield[®]

Durashield is a breakthrough total vehicle protectant with polymer film technology and Body Armor[®] additive to bond longer and stronger to the vehicle's surface. Available in 6 gallon pails and 30 gallon drums

Usage: For use as a total vehicle protectant, use at 30-60 cc/ ml per car. For use as a clearcoat protectant, use at 6-9 cc/ml per car.

Dri-It C

Dri-It C, a rinse agent, is a highly concentrated blend of wetting and penetrating agents. It is designed to reduce the surface tension of water and to increase the permeability of water repellent surfaces. Available in 5 gallon pails, 55 gallon drums and 330 totes

Usage: Normal effective use dilution is one part Dri-It C additive at 0.05 – 0.25% concentration.



Specialty Products

Jettacin

Jettacin multi-purpose cleaner is a medium to heavy duty, environmentally acceptable liquid detergent. A unique blend of surfactants and emulsifying agents, plus a natural solvent, gives Jettacin its ability to break the bond of even the toughest soils. Rinsing is rapid and complete, leaving surfaces residue free. Its active solvent is FDA GRAS-listed (generally regarded as safe). This product is completely soluble in cold or hot water and is suitable for high pressure cleaning. Available in 5 gallon pails, 55 gallon drums and 265 totes *Usage:* Mix with water for general cleaning and degreasing. Use at a dilution between 1:5 to 1:50 for medium to heavy soils and 1:40 to 1:100 for light to medium soils.

Transit Shield

Transit Shield is a water-dilutable rust-inhibiting liquid that reduces corrosion caused by road salt. This corrosion reduction will increase the longevity of your vehicles and equipment, reducing costly repairs and replacement. Transit Shield is easy to apply and can be added to a wash bay as a final protective undercarriage step. Available in 5 gallon pails, 55 gallon drums and 330 totes

Usage: For less frequent use, use as-is or 1:1 (50%) with water. For regular applications after vehicle washing or at the end of a wash tunnel, dilute at 11:1 to 2:1 (8% to 33%). Spray **C-Thru Glass Cleaner** the Transit Shield solution on the undercarriage or other areas C-Thru is a ready-to-use, ammonia glass cleaner formulated where bare metal is exposed to salt corrosion. DO NOT RINSE. to clean windows, mirrors and other glass surfaces without Allow at least 30 seconds for the product to dry before using leaving a residue. C-Thru cleans built-up grease and smoke the vehicle. from glass and other hard surfaces and also comes in concentrated form. Available in cases of 4 1-gallon bottles Usage: Ready to use

D-Splat Bug Remover

D-Splat is a bug remover designed to soften bug residues, bird droppings, and other soils for easy removal under a **Treo® Neutral Floor Cleaner** high pressure rinse. It is a non-corrosive concentrate that is Treo Neutral Floor Cleaner is a multipurpose, nonflammable formulated with readily biodegradable surfactants. Available in neutral floor cleaner, ideal for cleaning a wide variety of light 5 gallon pails and 55 gallon drums to heavy industrial soils. It is low-foaming and may be used in *Usage:* Recommended dilution range is from 1:3 down to automatic floor scrubbing machines for removing soils from

1:15, depending on the severity of the soils. A 1:9 dilution is a reasonable starting point.

Super San Chemical Toilet Odor Eliminator

Super San is a liquid deodorant that will provide effective odor control in chemical toilets found on buses, trains, etc. totes The active ingredients in Super San guickly eliminate any Usage: For light soils and general cleaning jobs, use at objectionable odors in the chemical holding tanks. Super San 1:100 to 1:40. For heavy duty cleaning, use at 1:40 to 1:10. In automatic floor scrubbers, use cleaner at 1:100 to 1:32, has a pleasant cherry scent. Available in 55 gallon drums *Usage:* Holding Tank Application – Add Super San to depending on the type and degree of soil encountered. Use at the chemical toilet holding tank or toilet to make up a 1:50 to 1:5 for steam and pressure cleaning applications. recommended use solution of 2% by volume (2 liters Super San in 100L water or water/antifreeze agent mixture). **Du-Ice Ice Melt** Flush Toilet Application – Flush chemical toilets require 0.55 Du-lce is a ready-to-use solution that can be used to melt ice liters (18.5 fl. Oz.) of Super San per 32 liters (7 gal.) toilet and snow or to help prevent ice from forming. Available in 55 reservoir tank. gallon drums and 330 totes Usage: Ready to use



Lavo-San is intended to be used in lavatories to prevent freezing of toilet water and can be diluted to meet the desired freeze point. It is completely soluble in water and has a fresh cherry scent for odor control. Available in 55 gallon drum, 264 gallon tote, 330 tote and in bulk

Usage: Lavo-San comes ready-to-use.

Tunnel Vision Glass Cleaner

Tunnel Vision Glass Cleaner is a non-streaking, ammonia-free glass cleaner concentrate. Available in 6 gallon pails Usage: Dilute 1:15 parts water for ready-to-use glass cleaner.

concrete floors and other hard surfaces. Treo is suitable for high pressure and steam cleaning applications, as well as manual cleaning applications, i.e. spray and wipe, mop and bucket cleaning. It is safe on all surfaces designed for aqueous cleaning. Available in 5 gallon pails, 55 gallon drums and 330





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