

1. WATER BASED DETERGENTS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|---|---|--|
| Turco 5948 AWW Cat No. 16091 | Liquid, yellow-green fluorescent product that combines the cleaning power of alkalinity, water soluble solvents and sequestering agents with the added benefit of wax coatings to protect the cleaned surface. Aviation testing ensures that all the above tasks are completed time after time with no deterioration to the paint coat. | This "wash and wax" product, the latest in aviation technology, is proven to maintain lustre and make subsequent washing easier. For most vehicle applications involving heavy soil loadings the product should be diluted from 1 part product to 30 parts water, applied as a foam, scrubbed, allowed to dwell on the surface for 2-5 mins then rinsed off. Oily and grease type soils may require longer dwell times, more agitation or more concentrated dilutions. |
| Turco Truckwash Cat No. 16094 | Liquid, yellow-green, concentrated heavy duty cleaner for exterior and interior cleaning. Removes road dirt, lube oils and traffic soils. Can be used on ferrous and nonferrous surfaces. Brilliant cleaning agent for Tautliners. Can be used neat for exhaust stains and engine bay clean up. | Medium Duty Exterior Cleaning: Dilute 1 part concentrate with 30 parts water. Apply by spray, mop, brushing or foam. Heavy Duty Exterior Cleaning: Dilute 1 part concentrate with 9 parts water. Apply by spray, mop or foam. Extra Heavy Duty Spot Cleaning: Use product neat with agitation then rinse. Interior Cleaning: Dilute 1 part concentrate with 50 to 100 parts water. Apply by sponge or cloth. Rinse with water using cloth. |
| Turco 400 Cat No. 16093 | Heavy Duty water based equipment wash. Effective at removing heavily bonded soils and provides an easy to use solution for those light duty degreasing jobs. | For manual cleaning dilute with water at 1 part to 5-20 parts warm to hot water and apply with agitation. For degreasing operations the product should be applied straight and allowed to dwell (5-20 mins) agitated by any convenient method, brush, broom or doodlebug, then hosed off. For improved steam cleaning add Turco 400 at 1 part to 75-400 parts water. |

2. METAL BRIGHTENERS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|---|--|--|
| Turco Albrite Heavy Cat No. 15010 | Liquid, removes atmospheric corrosion, dirt, road soils and diesel soot from aluminium surfaces. Clings to vertical surfaces. Brightens most aluminium surfaces quickly and efficiently. | Dilute with 3 to 7 parts water. Mix thoroughly. Apply by barrel pump at 80 to 200 psi pressure. Let dwell for 5 to 15 minutes. Rinse with high volume, high pressure water. Protect steel, painted and glass surfaces. Use stainless steel equipment to mix and spray product. Ensure safety gear is used. |
| Turco Albrite Lite Cat No. 15012 | Liquid, removes corrosion scale and build up from aluminium surfaces. For light duty or general maintenance work. | Use at concentrations of 1 part product to 4 up to 10 parts water. Higher dilution for light duty work. For extra heavy contamination the recommended product is Albrite Heavy. Ensure that safety gear is used. |
| Turco WO1 Cat No. 15366 | Concentrated liquid used at low temperature and concentrations to clean, deoxidise and prepare aluminium and steel for painting. Produces an ideal base for paint adhesion. | Dilute product 1 part to 3-6 parts water for hand wipe or spray applications. Wipe and allow to air dry with no rinse for mild phosphate coating. Thorough air-drying allows direct painting with NO further preparation. |

3. POLISHING AGENTS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|---|--|--|
| Turco Metal Polish Cat No. 16089 | Thick, liquid, exterior aluminium polish. Removes oxide films and corrosion products from aluminium surfaces. Leaves a high lustre. Great on bullbars, treadplates and fuel tanks. Not for mirror finish chrome plating. | Removes oils and exhaust deposits. Apply polish sparingly with a piece of cloth, towelling or paintbrush. Polish with power buffer or by hand. Change polishing head or cloth frequently. Try this on truck fuel tanks, you will not be disappointed. |
| Turco Polymer Sealant Cat No. 15376 | Green-grey silicone based polish concentrate. Provides essential protection for today's high mileage machinery and ensures easier subsequent washes, with a minimum polishing effect. | For best results wash vehicle thoroughly, allow to dry then apply with cloth as supplied to form a thin film on paint. Allow to dry (5-20 mins) then buff with cloth to final protective shine. Lasts up to 6 months (domestic application). This product will amaze with ease of application. |
| Turco Chempo Cat No. 15032 | Thick creamy emulsion designed to clean oxides off aircraft surfaces. Cleans with a slight abrasive polishing action to leave a hard protective, polished surface. | Apply after dilution (1:1 water) to produce an even coat. Allow to dry, then mop off. Buff to a high lustre. Suitable for badly stained or oxidised paint surfaces. |

4. TURCO COLD TANK CARBON AND PAINT REMOVERS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
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| Turco Transpo Cat No. 15205 | Liquid, diphasic, chlorinated hydrocarbon base with phenols and chromates. Removes paint and carbon from ferrous and nonferrous parts. Ideal for fuel injectors, aluminium and cast heads. | Use as received. Operate tank from 18°C to 30°C, without agitation. Rinse with high-pressure water or steam. Maintain seal at 10 to 15% by volume at all times with tap water. Ferrous parts should be protected after rinsing. |
| Turco Transpo GX Cat No. 15203 | Diphase, dark amber solvent designed for aircraft engines. Contains built in seal to minimise evaporation. Safe on aluminium, zinc, magnesium, cadmium, brass, tin, copper or ferrous alloys. Complies with Mil-C-19853C Amend.1, Type 1 Class 2. | Use as supplied, follow technical data details on this product. All equipment should be fabricated from mild or stainless steel. |
| Turco 5351 Thin Cat No. 15283 | Diphase liquid for paint removal from all types of metals including Aluminium, Magnesium and High Strength Steels. Nonflammable with built in water seal. | Use as received. Maintain tank temperature between 18°C to 30°C. Water seal can be topped up with tap water. No agitation required. |

5. TURCO HOT TANK CLEANERS/SPRAY WASHING CLEANERS/FLOOR CLEANERS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
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| Turco 4181 Cat No. 15252 | Powdered, high caustic, rust, primer, paint, grease and oil remover. Use only on ferrous alloys. Not intended for use on reactive metals. Free of phenols, cyanide and chromate. Nonflammable. | Add 60 to 360 grams of product for each litre of water. Operate tank at 85°C. Rinse parts with water spray or by overflowing immersion methods. Floor cleaning: for heavy applications wet floor thoroughly with water then spread Turco 4181 over the surface to be cleaned and broom into the surface. Let stand for between 15-30 mins. Then agitate again and hose off. |

6. DEGREASERS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
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| Turco 5884 Cat No. 15287 | Designed as an internal jet engine cleaner. This extremely powerful degreaser will remove tar, oil and grease from most surfaces. | Apply straight by brush or spray. Allow to dwell for sufficient time to loosen soils then pressure hose off. Care should be taken on painted surfaces as softening of paint can occur. |
| Turco Heavy Duty Degreaser Cat No. 16093 | Clear amber liquid that provides a powerful degreaser used as is or diluted. | Use as supplied or dilute with kerosene or diesel at one to one or one to two. Rinse with high-pressure water or steam. Suitable for the removal of tenacious soils like "black jack", open gear lubricants and heavy stubborn oil based preparations. |
| Turco 9223 Cat No. 15350 | Blue solvent-based degreaser. High flash point reduces fire risk for degreasing hot engines. | Use as supplied, apply by brush, mop or spray. Allow a dwell time of 15-20 mins and high-pressure hose or steam clean. |
| Turco Aqueous Degreaser Cat No. 15992 | Alkaline water based product of high solvency to remove soils from locomotives, coal trucks and mining equipment. Designed for soils found in the Coal Industry. | Product should be used straight, to a dilution of 1 part product to 25 parts water depending on the severity of the soil. More concentrated solutions will better remove oily soils. Product should be sprayed, broomed or pressure sprayed onto the surface, then agitated, allowed to dwell (5-10 mins.) then hosed or pressure rinsed off. |
| Turco 9213 Cat No. 15347 | Detergent based concentrate for medium duty cleaning where solvents cannot be used due to effluent restrictions. Contains biodegradable surfactants. | Use as supplied and apply by brush mop or spray. Allow time to dwell (the longer the better) and high-pressure rinse. |

7. ELECTRICAL SOLVENT CLEANERS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|--|---|---|
| Turco Turcosolv Cat No. 15104 | Turcosolv is a clear colourless solvent based cleaner formulated to replace hazardous solvents. Turcosolv evaporates completely leaving NO residues. Turcosolv is nonflammable and safe on most insulating materials. | Product is used as received and sprayed from a pressure pot or non-atomising spray at a pressure of 15 to 30 p.s.i. With a dielectric strength of 40kVa in place cleaning of large electrical motors is possible. Will remove grease, oil, fingerprints, carbon deposits from contacts and soils commonly found in electrical equipment. |
| Turco Whitesolv EC Cat No. 15904 | Turco Whitesolv EC was designed to replace trichloroethane. It utilises a combination of solvents to afford a much safer alternative to 1,1,1, trichloroethane. | Turco Whitesolv EC is supplied in both aerosol and bulk forms for ease of use. This product is used as supplied and is an excellent cleaner for removing residues in contacts, relays, electric motors, carburettors and on workshop equipment. Aerosols come with a handy extension tube to direct the spray. Bulk product can be sprayed from a pressure pot or non-atomising spray or sprayed on to a clean cloth and used as a hand wipe solvent. |

8. DUST SUPPRESSION PRODUCTS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
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| Turco Tal 115 Cat No. 15192 | Water based surfactant type road wetter that greatly reduces surface tension to allow water to wet the soil quickly providing minimum run-off. Considerable water savings can be made and the water used is kept on the road and prevented from running down gutters/drains. | Due to the high concentrations of active surfactant it is advisable to make up a dilution of Tal 115 to add to the tanker water when approximately 7/8ths full. Dilutions range between 3-5 litres of Tal 115 per 10,000 L of tanker water. This should be added to the tanker when it is nearly full to avoid generating a tanker of foam. |
| Turco Killdust Cat No. 15956 | A highly specialised product added into coal and ore streams at transfer and crushing points, which dramatically reduces dust through conglomeration. | As this process is highly specialised site specific information on this process is only available with on-site inspection. |

9. HANDCARE AND BATH HOUSE PRODUCTS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|---|--|---|
| Turco Bongard Cat No. 9211 | Solvent based hand cleaner with skin conditioner to remove the toughest oils, dirt, grease and grime yet does not dry out the skin. | Wipe the bulk of the soils from the hands with paper towelling or similar. Then using about 30 ml of Bongard work the product over hands and between fingers. Once soils have been loosened rinse with warm water or wipe hands clean on paper towelling if water not available. |
| Turco Supreme Cat No. 16020 | For soils commonly found in the mining industries, this product contains "polybeads" which act like 1000s of scrubbing brushes to remove ingrained soils. | Hands should be wiped free of most soils, then using approx 30 ml of product work it through and over the hands. The polybeads increase the cleaning ability and the emollients condition the skin against cracking. |
| Turco Bodyfresh Cat No. 15941 | This premium body and hair wash is packed with emollients and soil conditioners to provide the product with the maximum cleaning ability while being gentle on the skin. | Usage depends on degree of soiling and soil types as greases are harder to remove than say a clay. A full body wash will not only clean but leave you feeling refreshed. The product will not cause build-ups in showers as no soaps are used thus shower blocks are kept cleaner longer. |

10. RAIL SPECIFIC CLEANERS ALKALINE EXTERIOR/INTERIOR CLEANERS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|---|--|---|
| Turco 9207 Cat No. 15345 | Liquid cleaner that combines alkaline agents and detergents to remove heavy soils associated with rail transport. Will not streak glass when rinsed. | External Rolling Stock Cleaning: dilute one part of T-9207 to 5 to 10 parts water. Apply by spray or mop, agitate with a mechanical scrubber or manual action then pressure rinse. |
| Turco 5948 A Cat No. 15300 | Mildly alkaline, high detergent liquid cleaner. For foam and spray applications removes greases, oil, exhaust deposits, insect strike and general rail grime. Makes an excellent internal cleaner at high dilutions. | Heavy Duty: Product should be diluted at between 1 to 15 and 1 to 40 and foamed or sprayed onto surface, agitate and rinse thoroughly. Light Duty: Dilute product 1:40-1:100 treat as above. Internal Cleaning: Dilution 1:100 up to 1:200 for hard surfaces like vinyl, plastics, linoleum and ceramics. |
| Turco Aqueous Degreaser Cat No. 15992 | Alkaline water based product of high solvency to remove soils from locomotives, coal trucks and mining equipment. Designed for soils found in the Coal Industry. | Product should be used straight, to a dilution of 1 part product to 25 parts water depending on the severity of the soil. More concentrated solutions will better remove oily soils. Product should be sprayed, broomed or pressure sprayed onto the surface, then agitated, allowed to dwell (5-10 mins.) then hosed or pressure rinsed off. |
| Turco 400 Cat No. 15944 | Alkaline external detergent and general purpose wash compound. Excellent bogie cleaner when applied at higher concentrations and allowed to dwell before rinsing. | External Cleaning: Dilute 1 part product with 5-10 parts warm water, apply, agitate and pressure rinse. High Pressure Cleaning: Product can be used from 1 part to 75 parts (heavy) to 400 parts (light) water dependant on soils. |

INTERIOR CLEANERS/SANITISERS/DISINFECTANTS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|--|---|--|
| Turco Zeal Cat No. 15368 | Multipurpose cleaning agent for all internal jobs where disinfection is required. | The recommended dilution is 15 to 30 ml to 1 litre of hot or cold water. Apply via a convenient means, scrub clean and rinse or wipe dry. |
| Turco Vanguard Cat No. 15358 | Pleasantly perfumed liquid cleaner for all hard surface cleaning other than glass. Very economical. Passes the TGA Disinfectant Tests – Option 4 (Hospital Grade – clean conditions) and so provides powerful microbial control in those areas traditionally difficult to keep clean. | Heavy Cleaning/Sanitising: Product should be diluted at 20 parts water to 1 part product. Light Duty Cleaning/microbial control: Product can be diluted up to 80 parts water and 1 part product. In all cases apply via a convenient method and wipe, scrub or mop surface and rinse with water. Surfaces can also be wiped clean. |

ACIDIC EXTERIOR CLEANERS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|---|--|---|
| Turco Albrite Heavy Cat No. 15010 | Liquid, water extendable. Removes atmospheric corrosion, dirt, road soils and diesel soot from aluminium surfaces. Clings to vertical surfaces. Brightens most aluminium alloys. DO NOT ALLOW CONTACT WITH GLASS. | Dilute with 3 to 7 parts water. Mix thoroughly. Apply by barrel pump, at 80 to 200 psi pressure. Let dwell for 5 to 15 minutes. Rinse with high volume, high pressure water. Protect steel, painted and glass surfaces. Use stainless steel equipment to spray and mix product. Always ensure proper safety equipment is available. |
| Turco 9165 foam Cat No. 15779 | A highly concentrated oxalic acid based iron oxide (brake dust) and scale remover for painted and stainless steel rolling stock. | Auto Train Washing: Dispensers should be set at 1 part product to 10 parts water. Product can be sprayed, foamed or mopped on, agitated manually or mechanically then rinsed. (Do not use recycled water with this product). |

GRAFFITI REMOVERS

| PRODUCT | DESCRIPTION | USE PARAMETERS |
|---|---|---|
| Turco Graph Clean Cat No. 15948 | A thickened alkaline stripper designed for rail use where graffiti is removed regularly. | Applied straight by a mop or brush to provide a thick coat. Allow to dwell for 20 to 40 mins, agitated with a stiff bristled brush/broom and rinse with HOT water. |
| Turco 5351 Cat No. 15282 | A potent paint stripper designed to be safe on all metals. Thixotropic and thus will cling to vertical surfaces. Approved for use on aircraft grade aluminium and its alloys, high strength steels and reactive metals. | Use as supplied this stripper will remove enamels, epoxy, two packs and polyurethanes. Removal of the spent stripper should initially be by scraper or a cloth wipe followed by a high-pressure detergent wash/rinse. |

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