

PRODUCT LINE PROFILE

Transport Essentials

TRANS CLEAN *Acid Train Wash Cleaner*

2544

- ❑ Concentrated acid water-based cleaner
- ❑ Quickly removes brake dust build-up and other soils from train
- ❑ Cleans under carriages, wheels and components
- ❑ Safe on aluminum, steel, glass and paints
- ❑ Phosphate and silicate free
- ❑ Easy to apply by brush, mop or spray
- ❑ Biodegradable
- ❑ Dilution: up to 5%
- ❑ Acidity (%): 10.3 ± 0.3



A-2544 TRANS CLEAN 25L / 205L

TRANS CLEAN A-2544

Acid train wash cleaner



DESCRIPTION

TRANS CLEAN is a water-based organic acid cleaner specifically designed for removing brake dust build-up and other soils from train under carriages, wheels and other aluminum components.

APPLICATION

TRANS CLEAN is widely used for train cleaning where brake dust is highly prominent.

PRODUCT BENEFITS

- Safe on aluminum, steel, glass and good quality paints and lacquers if used as recommended
- Safer than conventional wheel cleaners
- Contains no phosphates, silicates, or heavy metal salts
- Very cost effective
- Biodegradable surfactants

PHYSICAL PROPERTIES

Appearance	Clear liquid
Colour	Straw
Specific Gravity @ 20°C	1.110 ± 0.01
pH (5% soln)	2.73 ± 0.2
Flash Point	Non-flammable

DIRECTION FOR USE

Dilute 1 part of **TRANS CLEAN** to 3-10 parts of water for heavy soils, dilute up to 20 parts of water for routine cleaning.

Apply by brush, mop or spray.

Allow to dwell for about two minutes.

Rinse with high pressure or brush while water rinsing.

TRANS CLEAN AK

Alkaline Automatic Train Wash

4936

- Heavy duty alkaline detergent with corrosion inhibitors
- Safely cleans and degreases train bodywork
- Removes traffic film, grease and soiling
- Suitable for use with automatic pressure cleaning machine
- Safe on painted plastic, glass and metal surfaces
- Dries without residue stains
- Dilution: up to 3%
- pH (10%): 11.3



A-4936 TRANS CLEAN AK 25L / 205L



4936

TRANS CLEAN AK A-4936

Train Wash Detergent



DESCRIPTION

TRANS CLEAN AK is a heavy duty alkaline detergent formulated to be used in pressure cleaning machines, for the removal of traffic film, grease and general soiling from train bodywork.

TRANS CLEAN AK contains a balanced blend of detergents, sequestrants and alkalis carefully selected to prevent dulling or damage of paintwork.

APPLICATIONS

TRANS CLEAN AK is designed for train wash applications and may be used on painted plastic, glass and metal surfaces. Care should be taken however, with highly polished aluminum or alloy surfaces as **TRANS CLEAN AK**, in common with all alkaline products, may etch these materials.

TRANS CLEAN AK should not be used on newly painted or re-sprayed vehicles unless the paint has been aged according to the manufacturer instructions.

PRODUCT BENEFITS

- Safe on all exterior surfaces and paints.
- Can be used as a single product for most exterior cleaning applications.
- Suitable for automatic pressure machine
- Water dilutable - cost effective
- Dries residue free.
- Biodegradable surfactants.

PHYSICAL PROPERTIES

Appearance	Liquid
Colour	Clear Yellow
Specific Gravity @ 20°C	1.035 ± 0.005
pH (NEAT)	12.1 ± 0.3
Flash Point	Non-flammable

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CORPORATE FOUNDATION

ORAPI
Hygiene is Life

FLEETCLEAN A

Automatic Vehicle Exterior Wash

4049

- High foaming detergent with corrosion inhibitor
- Effective and effortless removal of dirt, greases and soils
- Designed for automatic washing of trucks and buses
- Safe on all surfaces, paintwork and chrome
- Easy to apply by high or low pressure units
- Non-flammable
- Dilution: up to 0.2%
- pH: 6.0 ± 1



A-4049 FLEETCLEAN A
25L / 205 L

FLEETCLEAN A A-4049

Automatic Vehicle Washing Detergent



DESCRIPTION

FLEETCLEAN A is a strong, heavy duty detergent designed specifically to remove dirt, soils, and road stains from trucks, cars, buses etc.

In fact wherever a motor vehicle needs to be cleaned, FLEETCLEAN A will give you the best results.

APPLICATIONS



FLEETCLEAN A is ideal for use in the transport industry, bus lines, car sale yards, car rentals, etc.

FLEETCLEAN A can also be used as a general-purpose detergent cleaner because it is safe on all surfaces.

PRODUCT BENEFITS

- Quickly removes all dirt and stains.
- Easy to use.
- Longer surface contact than other cleaners.
- More efficient cleaning power.
- Safe on all surfaces.
- Will not attack paintwork or chrome.
- Ideal motor vehicle cleaner.

PHYSICAL PROPERTIES

Appearance	Liquid
Colour	Clear / bright
Specific Gravity	1.065 – 1.075
pH	5.0 – 7.0

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FLEETCLEAN M

Manual Vehicle Exterior Wash

4045

- High foaming detergent with corrosion inhibitors
- Designed for manual washing of trucks and buses
- Quickly removes dirt, grease, soil and road traffic films
- Safe on all surfaces, paintwork and chrome
- May be applied with sponge, brush or high pressure equipment
- Leaves a streak-free finish
- Dilution: 5% to 10%
- pH: 7.5 ± 0.5



A-4045 FLEETCLEAN M
25L / 205 L



4045

FLEETCLEAN M A-4045

Manual Vehicle Washing Detergent



DESCRIPTION

FLEETCLEAN M is a strong, heavy-duty detergent designed specifically for manual washing, to remove dirt, soils, and road stains from trucks, cars, buses etc.

In fact wherever a motor vehicle needs to be cleaned, FLEETCLEAN M will give you the best results.

APPLICATIONS



FLEETCLEAN M is ideal for use in the transport industry, bus lines, car sale yards, car rentals, etc.

FLEETCLEAN M can also be used as a general-purpose detergent cleaner because it is safe on all surfaces.

PRODUCT BENEFITS

- Quickly removes all dirt and stains.
- Easy to use.
- Longer surface contact than other cleaners.
- More efficient cleaning power.
- Safe on all surfaces.
- Will not attack paintwork or chrome.
- Ideal motor vehicle cleaner.

PHYSICAL PROPERTIES

Appearance	Liquid
Colour	Clear / bright
Specific Gravity	1.037 – 1.057
pH (1 % solution)	7.0 – 8.0

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LIQUIKLEEN HA

Alkaline Immersion Renovator

5851

- Concentrated alkaline liquid for use in immersion tank
- Removes rust, grease, oil and heat modified carbon deposits
- Effectively degreases engine blocks, brake pads and components
- Eliminates the need for laborious hand scraping
- Can be used to remove photoresist from zinc plates
- Economical
- Dilution: 100ml/L of water



A-5851 LIQUIKLEEN HA 25L



5851

LIQUIKLEEN HA A-5851

Alkaline Immersion Renovator

DESCRIPTION

LIQUIKLEEN HA is designed for removing particularly tenacious contaminations such as carbon and heat modified carbon deposits, rust, grease, oil surface coatings including acrylics, photo-resist and food residues.

When removing photo-resist from zinc plates, a brief soak in LIQUIKLEEN HA solution eliminates the need for laborious hand scraping.

APPLICATIONS

LIQUIKLEEN HA easily removes carbon deposits from glass moulds and as a paint stripper it copes effectively with a wide variety of surface coatings - many of which previously only responded to high-cost and hazardous cleaners.

LIQUIKLEEN HA does not produce dimensional changes in steel objects being processed. Nor it cause hydrogen embrittlement.

LIQUIKLEEN HA can be used for engine blocks, brake pads and various components.

PRODUCT BENEFITS

- Removing photo-resist from zinc plates
- Cleaning glass moulds
- Stripping paint
- Engine block cleaning.
- Removing rust, grease etc

PHYSICAL PROPERTIES

Appearance.....	Liquid
Colour.....	White
Odour.....	Mild Amine
Specific Gravity @ 20°C.....	1.085 - 1.095
pH.....	14.0

DIRECTION FOR USE

Removal Of Rust, Grease And Similar Soils From Meat Hooks, Food Equipment, Etc -

Use at 100 - 200 ml/liter at 85 - 95°C for between 5 minutes and 2 hours, depending on the degree of contamination. No need to use acid in most instances.

Removal Of Photo-Resist From Zinc Plates

Use at 100gm/litre at over 90C for about 2 - 3 minutes. Paint removal - Use at 100 - 200 mL at a temperature of around 95°C. Time of immersion depend on age and type of paint.

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ORAPI
Hygiene & Safety

MAGNUS 921X3

Multi-Metal Spray Wash Powder

7921

- Versatile alkaline cleaner for trains and trucks components
- Provides short term corrosion protection when cleaned surfaces are not rinsed
- Formulated for spray washer applications at all temperatures
- Effectively degreases ferrous, aluminium alloys and non-ferrous parts
- Contains rust inhibitors
- Low foam for use in Barrel / Vibratory ? Deburring operations
- Biodegradable
- Dilution: 0.5-3% / L at 26-83oC (non ferrous at 73oC 0.5-2.2%)
pH(1%): 12.0 ± 0.5



M-7921 MAGNUS 921X3 50kg /
205kg



MAGNUS 921X3 M-7921

7921

DESCRIPTION

MAGNUS 921X3 is specially formulated powdered alkaline cleaner for use in spray washers at all temperatures (80F to 180F).

MAGNUS 921X3 is multi-metal safe and will afford short term rust protection to ferrous metal when cleaned surfaces are not rinsed. It is a white non-dusting granular mixture of alkalis, phosphates, rust inhibitors and low wetting agents.

PRODUCT BENEFITS

- Versatile : Can be used on most metals
- Removes a wide variety of soils
- Effective as a high or low temperature cleaner
- Stable in hard water
- Economical : Low use cost
- Long solution life
- Features anti-rust properties
- Aggressive cleaning action
- Biodegradable
- Effective on a wide range of soils
- Helps remove rosin-based oils without foaming

PHYSICAL PROPERTIES

Appearance	Granular powder
Colour	White
pH (1% Solution)	11.8 -12.0
Hard water Stable	Readily soluble in warm water at all recommended concentrations.

Rust Protection Date: Provides up to 500 hours in 100% controlled humidity on polished 10-10 steel coupons. This equivalent to 30 days indoor storage. Controlled humidity refers to non-condensate formation on the control panel.

DIRECTION FOR USE

MAGNUS 921X3 is used at 14.2 - 56.8g (0.5% - 3.0%) per gallon of water at temperatures varying between 80F to 180F (26°C to 83°C). Process time varies depending on design of your spray washer, soil load and water conditions.

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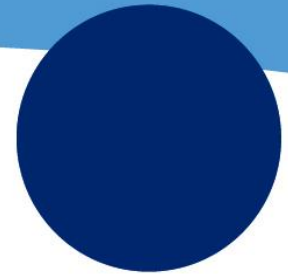
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