

The MYKAL logo is positioned in the upper right corner of the image. It features the word "MYKAL" in a bold, white, sans-serif font. To the left of the text is a graphic element consisting of three parallel, slanted white lines of varying lengths, creating a stylized 'M' or a checkmark-like symbol. The background of the entire advertisement is a silhouette of industrial towers against a sunset sky, with a thick orange diagonal band at the bottom.

Superior Solutions for Industrial Degreasing |

● DEGREASING

- Cold Solvent Cleaning
- Semi-Aqueous Cleaning
- Hot Solvent Cleaning
- Aqueous Cleaning - Ultrasonic
- Aqueous Cleaning - Soak
- Aqueous Cleaning - Spray

● SPECIALIST

- Adhesive & Paint Cleaning
- PU & Ink Cleaning

● MAINTENANCE

- Electrical Cleaning
- Parts Cleaning
- Degreasing & Hand Cleaning Wipes
- Graffiti Cleaning
- Surface Cleaning

Product Icon Key

Application



Safety/Environmental Benefits



Approvals





Semi Aqueous Cleaning

Suitable for Manual Cleaning, Ultrasonic Cleaning Baths, Pressure Washer and Floor Scrubbing applications that need semi-aqueous products and highly concentrated solvent surfactants which can be diluted without reducing cleaning efficiency.

Aqueous Degreaser

(DSI 3000)
Highly concentrated emulsifying citrus degreaser formulated to combine the cutting power of solvents with the lifting power of surfactants to remove oils, greases, inks, polishing compounds and lapping slurry. For use in manual & machine cleaning applications.

- Certifications:**
- SHS being ISO 14001
 - SHS McNeal Douglas AHS 15288
 - SHS McNeal Douglas CDE #1
 - USDA Approved



Prep Cleaner

(MFS 3000PCS)
A water-based degreaser for surface preparation applications prior to painting, assembly & final cleaning in high volume manufacturing operations. Formulated to degrease light soiling such as dirt, dust and finger marks. Compatible with all surfaces including, metals, plastics, rubbers and glass. Non-flammable, fast drying, residue free. Low VOC content of just 96 grams per litre. Minimum Order Quantity Applies.



Aqueous Degreaser-Plus

(DSI 3000E)
A heavy duty concentrated degreaser to remove printing inks, stubborn and dried on paints, surface coatings and varnishes as well as oils, greases and other wet contaminants. For manual cleaning or machine applications.



Hot Solvent Cleaning

For difficult or stubborn contaminants that require elevated temperatures for removal in automated solvent cleaning systems.

High Temperature Solvent

(DSI 1000HFS)
A high flashpoint (158 °C) degreaser to remove high temperature waxes and greases from technical components such as optical lenses in ultrasonics & dip tanks at elevated temperatures. This product is fully water rinseable to ensure no residues.

- Certifications:**
- SHS being ISO 14001 Revision 4



CONTAMINANT \ PRODUCT	OIL		GREASES		SEALANTS, RESINS	COMPOUNDS		PAINTS, INKS, COATINGS			ELASTOMERS	WAXES	GENERAL		Concentration Ratio	Water Rinseable	Flashpoint				
	Medium	Heavy	Medium	Heavy	High Temp	Silicone	Lapping	Polishing	Oil Based Inks	Polymer	Varnishes	Natural	Natural	High Temp				Dye	Grime	Fingerprints	
High Temperature Solvent	■	■	■	■	■								■	■				None	Yes	158 °C	
Aqueous Degreaser	■	■	■	■	■		■				■		■						5-20%	Yes	n/a
Aqueous Degreaser-Plus	■	■	■	■	■				■	■	■								5-20%	Yes	n/a
Prep Cleaner	■	■												■	■				None	No	n/a

DEGREASING

Mykal® Aqueous Process Cleaners are a solvent free range of highly concentrated degreasers for use on ferrous and non-ferrous metals in automated cleaning systems such as spray washers and ultrasonic tanks.

Advantages/Benefits:

- Low dilution rates – 5-10% • Effective operating temperatures between 50-70°C • Non-foaming
- No nitrites or phosphates • Can offer up to 12 months corrosion protection

Aqueous Cleaning - Ultrasonic

For the cleaning of high-spec components, such as PCB's and ceramics, and the removal of particulates, lapping slurry or polishing compounds by use of ultrasonic sound waves, these products are formulated to cavitate and de-gas effectively to maximise the ultrasonic cleaning action.



Ultrasonic Cleaner

(Aqua 20)

A highly concentrated, low alkaline degreaser, for use in Ultrasonic Cleaning Baths for the removal of oils, greases, dust and dirt contamination from mixed metals, plastics, rubber, ceramic and glass components.



Ultrasonic Cleaner-Plus

(Aqua 22)

A highly concentrated degreaser for use in Ultrasonic Cleaning Baths. The Plus formulation removes heavy oils, greases, stubborn contaminants and brake dust in remanufacturing operations. Designed to be used at 5-10% dilution. Compatible with aluminium.



Aqueous Cleaning - Soak

For the degreasing of ferrous metal parts in dip tanks and rinse stages during manufacturing, maintenance and refurbishment operations.

Soak Tank Cleaner

(Aqua 24)

An alkaline degreaser for soak or agitation tanks in production line metal degreasing. Formulated as a replacement for caustic cleaners, it has a powerful emulsifying action on cutting, stamping and drawing oils, combined with a long active tank life. Highly concentrated for cost effectiveness, designed to be used at 5-20% dilution depending on level of contamination. Fully rinseable and compatible with post process operations.



Corrosion Inhibitor

(Aqua VCI)

Highly concentrated product designed to be used at 1-2% as a rinse additive in spray or immersion systems to protect ferrous metals against corrosion for up to 6 months. The Vapour Corrosion Inhibitors form an invisible coating on metal surfaces providing protection against moisture and humidity, whilst not affecting adhesion or the properties of post treatment processes such as painting, bonding, brazing etc.



PRODUCT	CONCENTRATION	TEMPERATURE	CORROSION INHIBITION	SUBSTRATES
Ultrasonic Cleaner	5-10%	65-75°C	n/a	Mixed metals, Plastics, Glass
Ultrasonic Cleaner-Plus	5-10%	65-75°C	n/a	Mixed metals, Plastics, Glass
Soak Tank Cleaner	5-20%	65-75°C	n/a	Ferrous
Corrosion Inhibitor	1-2%	65-75°C	3-12 months	Ferrous, Non-Ferrous



Aqueous Cleaning - Spray

For high pressure spray washing of components in manufacturing or final assembly processes for the removal of oils and greases without staining or water marks.

Spray Wash Cleaner
(Aqua 10)

Highly concentrated, low alkaline degreaser formulated for use in high pressure spray equipment. Designed to remove oil, grease and swarf from steel and cast iron parts in manufacturing, assembly, pre-paint & refurbishment operations.

Spray Wash Cleaner-VCI
(Aqua 10VCI)

Highly concentrated, low alkaline degreaser formulated to be used in high pressure spray equipment. Designed to remove oil, grease and swarf from steel and cast iron parts in manufacturing, assembly, pre-paint & refurbishment operations. Contains an added Vapour Corrosion Inhibitor (VCI) that protects ferrous components for up to 3 months in good storage conditions.

Certifications:

- NSF2200 No. 200-46-01-096
- IM-Boing 05-THET Division

Spray Wash Cleaner-VCI Plus
(Aqua 10VCI2)

Highly concentrated, low alkaline degreaser formulated to be used in high pressure spray equipment. Designed to remove oil, grease and swarf from steel and cast iron parts in manufacturing, assembly, pre-paint or refurbishment operations. Contains an added Vapour Corrosion Inhibitor (VCI) that protects ferrous components for up to 6-12 months in good storage conditions.

Spray Wash Cleaner-Plus
(Aqua 6)

Highly concentrated, heavy duty degreaser for use in high pressure spray & flood wash equipment for the degreasing of heavy oils, grease and carbon contamination from steel, cast iron, aluminium and some plastic parts in high volume manufacturing, remanufacturing maintenance and repair operations. Designed to be used at 5-20% dilution depending on level of contamination.

Spray Wash Cleaner-Multi Metal
(Aqua 12)

Highly concentrated, neutral degreaser for use in high pressure spray equipment to remove oil, grease and swarf from ferrous, non-ferrous and plastic components in manufacturing, assembly & pre-paint operations with no staining to brass, aluminium or copper.

Spray Wash Cleaner-Multi Metal VCI
(Aqua 12VCI)

Highly concentrated, neutral degreaser for use in high pressure spray equipment to remove oil, grease and swarf from ferrous, non-ferrous and plastic components in manufacturing, assembly & pre-paint operations with no staining to brass, aluminium or copper. Contains a Vapour Corrosion Inhibitor (VCI) to protect metal components for up to 3 months in good storage conditions.

Spray Wash Cleaner-Aluminium
(Aqua 14)

A highly concentrated, neutral degreaser formulated to be used in high-pressure spray equipment. Designed to remove oil, grease and swarf from aluminium components in manufacturing, maintenance & assembly operations without staining. Cleans & protects engines following production sealing processes.

PRODUCT	CHARACTERISTICS		Corrosion Inhibition	Substrates
	Concentration %	Temperature °C		
Spray Wash Cleaner	5-20	65-75	n/a	Ferrous, Plastic
S.W.C. - Plus	5-20	65-75	n/a	Ferrous, Non-Ferrous
S.W.C. - VCI	5-20	65-75	3 months	Ferrous, Plastic
S.W.C. - VCI Plus	5-20	65-75	6 months	Ferrous, Plastic
S.W.C. - Multi Metal	5-20	65-75	n/a	Ferrous, Plastic, Non-Ferrous
S.W.C. - Multi Metal VCI	5-20	65-75	3 months	Ferrous, Plastic, Non-Ferrous
S.W.C. - Aluminium	5-20	65-75	n/a	Non-Ferrous



PU & Ink Cleaning

PU Cleaner (SB 6)

A powerful solvent product for cleaning PU injection moulding machines and flushing mixing heads, suitable for use in the Aerospace, Automotive and Footwear industries. It contains a release agent to prevent contamination build up in mixing chambers and is highly recyclable – up to 7 or 8 times. Replaces extremely hazardous solvents such as Methylene Chloride. Low odour. Flashpoint 63 °C



PU Cleaner (SB 6)	Methylene Chloride
VOC 659 g/l	VOC 1300 g/l
Boiling Point > 170 °C	Boiling Point 39.6 °C
Non-Carcinogenic	Category 3 Carcinogen P40
Standard Solvent Storage & Disposal	Special Storage & Disposal Required
No Respiratory Equipment Required	Respiratory Equipment Required
Standard Solvent Ventilation	Special Ventilation
Re-cycles 7-8 times	Single use

Ink Cleaner (SB 34)

A powerful cleaner to remove inks, marker pen and dyes from non-porous surfaces, tools and equipment. Replaces products such as chlorinated and aromatic solvents and highly acidic or alkali products. Low odour. Flashpoint 31 °C. Minimum Order Quantity Applies.



Removes Polyurethanes and Inks, difficult contaminants that require a dedicated cleaning solution.



Ink Cleaner Wipes (SB 34W)

A low lint, high performance wet wipe to remove inks, marker pen and dyes from tools, plant and machinery.



MAINTENANCE

Mykal® Maintenance Products are powerful solvent cleaners presented in convenient pack sizes for use in repair operations.

Advantages/Benefits:

- Non chlorinated, non-aromatic
- For use in-situ or in the field
- For Maintenance Professionals, Contractors & Service Engineers

Electrical Cleaning

For the maintenance, cleaning and repair of electrical equipment and components.

Electrical Cleaner

(DSI 5000ECA)

Powerful citrus degreaser for difficult contaminants such as flux, solder mask and adhesives from electrical components and equipment. Designed to degrease PCB's and equipment, it will also remove electrical greases from rewinds and motors. Formulated to a high di-electric strength 53,000v. Low volatility. Flashpoint 45 °C. Special Order Item – Extended Lead Times & Minimum Order Quantities.

Certifications:

- RoHS Recycled product



Electrical & Cable Cleaner Wipes

(DSI 5000ECW)

A low lint wet wipe containing a powerful liquid degreaser to remove greases, cable jelly, bitumen, sealants and oils without affecting insulation or cable core. For use on electrical cables, switchgear PCB's, and overhead power lines. High di-electric strength of 50,000v. Flashpoint 67 °C.



Contact Cleaner & Protector

(DSI 5000CCP)

A multi-use cleaner and anti-corrosion spray; cleans sensitive electrical components whilst leaving a protective layer of Vapour Corrosion Inhibitors to protect against the effects of moisture and humidity. This film does not alter the electrical resistance, magnetic or surface properties of metal substrates and provides instant protection for up to 2 years on relays, instruments, PCB's, enclosures, wires, fuses connectors, sensors and communication equipment. Flashpoint 72 °C.



PRODUCT \ CONTAMINANT	OIL		GREASES		ELECTRICAL CONTAMINANTS			GENERAL CONTAMINANTS			DI-ELECTRIC STRENGTH	CORROSION INHIBITION		
	Medium	Heavy	Medium	Heavy	Silicone Solvent	Cable Jelly	Solder Flux	Adhesive Residues	Bitumen	Dust			Salt	Crime
Electrical Cleaner	■	■	■	■	■	■	■	■	■	■	■	■	53,000v	n/a
Electrical & Cable Cleaner Wipes	■	■	■	■	■	■	■	■	■	■	■	■	50,000v	n/a
Contact Cleaner & Protector	■	■	■	■	■	■	■	■	■	■	■	■	Does not alter elec. resistance	3 months - 2 years

MAINTENANCE

Degreasing & Hand Cleaning Wipes

Mykal® Workshop Cleaning for general maintenance, refurbishment and degreasing operations removing heavy oils, greases, carbon and other engineering contaminants.

For the removal of dirt, oil, grease, paint and other contaminants from hands following manual cleaning and maintenance operations whether on site or out in the field.



High Performance Wipes

(DSI 1000HPW)

High-spec wet wipes impregnated with a powerful fast drying degreaser designed for degreasing plant, equipment and components prior to painting, non destructive testing or final assembly operations. Degreases surfaces of oils, greases, cutting fluids, sealants and adhesives. Low residue.



Heavy Duty Hand Cleaning Wipes

(MFS 4000HDW)

A heavy duty, textured hand wipe for tough contaminants such as oil, grease, inks, sealants and adhesives. Leaves hands clean, dry and moisturised following manual cleaning and maintenance operations whether on site or out in the field. Contains a bactericide which laboratory tests have proven to be effective against Weil's Disease germs.

General Degreaser Wipes

(DSI 4000GDW)

Powerful degreasing wet wipes that absorb contaminants including oils, greases, waxes, lubricants, sealants and tar for all tool, component and machine cleaning applications. Flashpoint 46 °C



Hand Cleaning Wipes

(MFS 4000HCW)

Wet wipes for cleaning hands of dirt, grime, oils and greases, leaving them clean, dry and moisturised following manual cleaning and maintenance operations whether on site or out in the field. Contains a bactericide which laboratory tests have proven to be effective against Weil's Disease germs.

Alcohol Free Hand Wipes

(MFS 4000AFW)

Powerful industrial wet wipes for hand cleaning with a 100% Alcohol Free formulation tested to BS EN 1276 anti-bacterial standards. Removes oils, greases, dirt and grime from hands. Fast drying with no residues, leaving hands clean, dry and moisturised.





Graffiti Cleaning

A dedicated product range for the removal of graffiti from walls, windows, doors, bus shelters, signs and metalwork.

Graffiti Remover (MYS 6000GR)

A Polycarbonate safe graffiti remover for cleaning graffiti, inks & paints from porous and non-porous surfaces such as brickwork, shutters, bus shelters, advertising hoardings, washroom surfaces and rolling stock. Water rinsable and suitable for metals and most plastics.

Graffiti Remover Wipes (MYS 6000GRW)

Also available as a pre-impregnated wet wipe for removing graffiti, inks & paints from non-porous surfaces like shutters, bus shelters, advertising hoardings, washroom surfaces and rolling stock. Polycarbonate safe.

Graffiti Remover-Plus (MYS 6000GRP)

A heavy duty gel for removing graffiti on porous surfaces such as brickwork, stone and concrete. The gel formula allows for extended contact times to aid removal of old and stubborn graffiti. Removes graffiti, inks & paints effectively and replaces hazardous and ozone depleting solvents. Water rinsable and also suitable for metals. Not suitable for plastics. Minimum Order Quantity Applies.



Anti Graffiti Coating (MYS 6000AGC)

A water-based sacrificial coating to prevent graffiti damage and make the removal of graffiti quicker and easier. Highly durable in all types of weather and formulated for most hard & porous surfaces.



PRODUCT \ CHARACTERISTICS	SUBSTRATE					PROPERTIES	
	Brickwork	Concrete	Metal	Glass	Plastics	Water Rinsable	Polycarbonate Safe
Graffiti Remover	■	■	■	■	■	■	■
Graffiti Remover Wipes	■	■	■	■	■	■	■
Graffiti Remover-Plus	■	■	■	■	■	■	■
Anti Graffiti Coating	■	■	■	■	■	■	■

MAINTENANCE

Surface Cleaning

For the removal of nuisance contaminants from floors and walls in construction environments and during general maintenance.

Pressure Washer Cleaner

(MYS 6000PWC)

A highly concentrated aqueous degreaser for jet-power cleaning of vehicles, plant & equipment of dirt, oil, grime and stubborn contaminants. Low pH, no silicates.

Certifications:

- DIN EN12475
- DIN EN12475
- DIN EN12475
- CE mark



Floor Cleaner/Degreaser

(MYS 6000FCD)

A heavy duty floor cleaner designed to remove heavy oils, greases and rubber marks from all floor surfaces, plant and equipment using pressure washers and floor scrubbers. A highly concentrated formulation which can be severely let down without loss of efficacy. Extended Lead Time - non-stock item.



Construction Cleaner

(MYS 300)

A powerful concentrated cleaner for removing excess cement, mortar, concrete, grout & dust from bricks and concrete surfaces. For use during construction and maintenance work, it also removes lime, limescale and algae. Fully water rinsable.

Heavy Duty Tar & Bitumen Remover

(MYS 400)

Non-corrosive, neutral degreaser dissolves heavy tar, bitumen, oils, greases & traffic film from road-laying vehicles, tar spreaders, compactors, engines, chassis, parts, fuel tanks, machinery and concrete. Penetrates and dissolves heavy contaminants for quick and easy removal. Flashpoint 67°C.



Tar & Bitumen Protector

(MYS 420)

High performance, water based lubricant prevents tar & bitumen build-up on delivery vehicles, road building machinery, vehicle bodies, mixing machinery, loading buckets, hoppers, pavers, patching machines and all forms of equipment working with bitumen. Greatly reduces plant down time & maintenance. Does not cause painted surfaces to corrode and water soluble at a very high dilution.



Construction Protector

(MYS 320)

Protects masonry against pollution, the formation of algae and adverse weather conditions. Prevents the flaking of plaster and is air permeable but protects against moisture.

PRODUCT \ CONTAMINANT	OIL		GREASES		RUBBER Tyro Marks/ Deposits	GENERAL			CONSTRUCTION				Concentration Rate	European Eco Label
	Medium	Heavy	Medium	Heavy		Colours	Dust	Grime	Grout	Road deposits	Cement	Limescale		
Pressure Washer Cleaner	■		■			■	■	■					1-5%	No
Floor Cleaner/Degreaser	■	■	■	■	■	■	■	■					1-5%	No
Construction Cleaner									■	■	■	■	5-25%	No

How to order?

Kindly contact +603-87067580 or email to
asaga@asagacorp.com.my