



ENVIRONMENTAL
RESOURCES

HAZARDOUS SUBSTANCE REGULATION 4.5 TRAINING, CONSULTANCY, STORAGE, HANDLING AND EMERGENCY RESPONSE SOLUTIONS





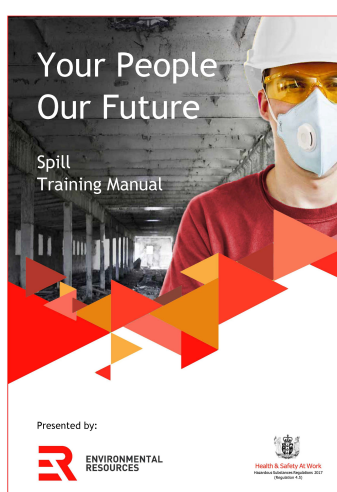
Environmental Resources Limited is a New Zealand owned and operated organisation established to provide expert advice and assistance with the Health & Safety at Work Act 2015 and the Health & Safety at Work (Hazardous Substances) Regulations 2017.

Located in Auckland, we have a dedicated team of specialist consultants who provide on-site workplace assessments, produce hazardous substances site plans, offer compliance advice, and professional training & development.

We offer meticulously designed, high quality training that satisfies the requirements of Regulation 4.5 of the Health & Safety at Work Act 2015 and the Health & Safety at Work (Hazardous Substances) Regulations 2017.

We also offer a range of products to help you manage the risks associated with the chemicals you carry.

Our training courses:



Scan this code with a QR code reader for access to dates, and to make bookings:



CONSULTANCY

With a combined 40 years of experience in the hazardous substance industry, Graham Farquhar and Aaron Lelean (The team at Environmental Resources) are able to offer hands on practical assistance with the storage and handling of hazardous substances.

The Worksafe New Zealand regulations surrounding these substances can be both confusing and cumbersome. Our team offers high quality advice for all aspects of storage and containment, building construction, spill containment and pooling potential, hazardous area zoning and staff training.

Operating nationwide we are available at any time to chat, no problem is too small.

HAZARDOUS AREA ATMOSPHERE ZONE PLANS (SITE PLANS)

Our qualified draughting team will ensure that your site plans are up to date and compliant with the regulations, which contain the following:

- 1.Outlined building and layout including its boundaries (drawn to scale)
- 2.Site Boundary with distances.
3. hazardous substance locations and tanks or processing equipment for hazardous substances with their vapour / atmosphere zones and controlled zones, and separation distances from protected places) are clearly marked
- 4.Description for each substance, which includes classifications and max quantity.
- 5.North Point Arrow.
- 6.Fire extinguisher, fire exit, manual call points and spill kits.
- 7.Legends for symbols and fills.
- 8.Title Block (Company Name, Street Address, Dates, etc).
- 9.The location of the nearest water supply, such as tanks or hydrants (size of tank; arrow indicating direction of hydrant); emergency evacuation meeting points; access and shut-off points for gas, water, electricity mains, shut-off valves for any piped gas or chemical processing systems; any major electrical transformers, generators or other potentially hazardous plant; any specialised fire safety systems; location or direction of any high-risk neighbours.

They may also include:

- 1.Doors, walls, and any major features.
- 2.Room labels.
- 3.Overall building dimension.
- 4.Location Plan
- 5.Vehicular and pedestrian entry points
- 6.Assembly point, fire alarm and electrical Switchboard (if identified)

Upon completion, you will be provided with a drawn to scale, compliant site plan, an A3-sized printed on heavy stock and laminated physical copy for your records, a Hazardous Area Atmosphere Zone Booklet that covers the regulations specific to your various atmosphere zones, and a PDF softcopy of the plan

Get in touch with us today for a no obligation free quote

SPILL PALLETS

Ultra Spill Pallets capture leaks and spills. 100% polyethylene construction is resistant to a wide range of chemicals and won't rust or corrode. Non-slip grating is easily removed for inspection or clean up. Forklift pockets allow easy placement. The nestable design of the 4 drum spill pallet reduces shipping costs and storage space.



CODE: U2504
2 Drum Spill Pallet (250L)



CODE: U1230
4 Drum Spill Pallet (250L)



ULTRATECH
INTERNATIONAL, INC.

SPILLTECH FLOOR BUNDING

SpillTech Floor Bunding comes in three choices of material and five profiles, so customers can build their own banded area, bund in front of racking or across doorways.

- Spilltech Aluminium Bunding - Extra Heavy duty bunding, ideal for high traffic areas and containing flammable liquids.
- SpillTech Urethane UltraBund - Heavy duty bunding in solid urethane for medium to high traffic areas.
- SpillTech EVA Foam Bunding - Light duty for low and no traffic environments.

SpillTech UltraBund and EVA Foam Bunding products have optional pre-cut corners available, and a cutting service is also available for SpillTech Aluminium bunding. Anchor bolts and adhesive are also available.



CODE	DESCRIPTION	DIMENSIONS (MM)		
		LENGTH	WIDTH	HEIGHT
STAB33	SpillTech Aluminium 1.2m	1200	185	33
STAB33-INSTALLKIT	Install kit for 1 length including 4 x anchor bolts, 4 x finishing plate screws, 1 x tube adhesive sealant			
STDB150	SpillTech DuraBund 150	1000	150	25
STDB150CNR	SpillTech DuraBund 150 Corner	195 x 195	150	25
STDB200	SpillTech DuraBund 200	1000	200	33
STDB200CNR	SpillTech DuraBund 200 Corner	245 x 245	200	33
STDB-1K5	SpillTech DuraBund 5m Install Kit, 30 x anchor bolts, 8 spacers, 3 x tubes of adhesive sealant			
STEVA20	SpillTech EVA Foam Bunding Black 20mm	2000	140	20
STEVA20Y	SpillTech EVA Foam Bunding Yellow 20mm	2000	140	20
STEVA20C	SpillTech EVA Foam Bunding Black 20mm Corner	500 x 500	140	20
STEVA20YC	SpillTech EVA Foam Bunding Yellow 20mm Corner	500 x 500	140	20
STEVA40	SpillTech EVA Foam Bunding Black 40mm	2000	140	40
STEVA40Y	SpillTech EVA Foam Bunding Yellow 40mm	2000	140	40
STEVA40C	SpillTech EVA Foam Bunding Black 40mm Corner	500 x 500	140	40
STEVA40YC	SpillTech EVA Foam Bunding Yellow 40mm Corner	500 x 500	140	40
STEVAGLUE	Bunding glue - 500ml			

SPILL CONTAINMENT

OVERPACK DRUMS



Special containment units that meet or exceed the stringent UN guidelines for the transport of damaged hazardous liquid drums. Comes in two sizes to fit either 20 or 200 litre containers.
(Other sizes available on indent)

CODE:	U0580	360L
CODE:	U0587	76L

OUTDOOR DRUM CONTAINMENT



Safely store drums outdoors with the Ultra Hardtop. The roll top provides easy access to drum tops, while the swing out door makes forklift access a breeze.

- Forklift pockets for easy positioning
- Built in sump to catch spills
- Lockable with a standard padlock
- Resistant to rust, corrosion and a wide range of chemicals

CODE:	U9612	2 Drum Hardtop
CODE:	U9636	4 Drum Hardtop



ACCESSORIES

BURP FREE FUNNEL



Avoid unnecessary spills and mess with an Ultra Burp-free funnel.

- Funnel screws into the bung eliminating rocking while pouring
- Built in snorkel allows air to vent to stop burping

CODE:	U0651	Standard (Drums)
CODE:	U0656	Large (IBC's)

MODULAR SPILL DECKS



Low profile, modular spill decks allow you to design and create your own containment system to meet your specific needs. Flow-through bulkhead fittings lock decks together and allow spills to share the capacity of neighbouring sumps.

CODE:	U1321	1 Drum Spill Deck
CODE:	U1086	2 Drum Spill Deck
CODE:	U1072	4 Drum Spill Deck

CODE:	U1131	Ultra Spill Deck T-Strip
CODE:	U1073	Bulkhead Fittings
CODE:	U2317	Bladder attachment (250L)
CODE:	U1089	Ultra Spill Deck Ramp

BUNG ACCESS FUNNEL



Turn your entire drum top into a funnel.

CODE:	U0482	Standard (pictured)
CODE:	U0484	With hinged lid

SPILL DECK BLADDER SYSTEM

All the benefits of a low profile spill deck, including easy loading and unloading of drums and better access to drum tops. PLUS a hidden bladder which automatically unfurls to capture large spills giving an additional 250L of containment.

CODE:	U1320	1 Drum Spill Deck with bladder (290L)
CODE:	U2329	2 Drum Spill Deck with bladder (333L)
CODE:	U2330	4 Drum Spill Deck with bladder (415L)



IBC SPILL PALLET



Ultra IBC spill pallets offer a range of benefits that make them stand head and shoulders above the competition.

- 100% polyethylene construction won't rust or corrode and is chemically resistant
- Load bearing capacity is greater than 3.5 tonne allowing double stacking of IBCs
- Wide platform makes positioning IBC's quick and easy
- Forklift pockets for easy positioning of pallet
- Optional bucket shelf to capture leaks and drips from taps

CODE:	U1157	IBC Spill Pallet Plus (1363L containment)
CODE:	U1140	Twin IBC Spill Pallet (2025L containment)
CODE:	U1160	Ultra IBC Pallet Bucket Shelf



ACCESSORIES

UTILITY TRAYS



- Heavy duty polyethylene construction will not rust or corrode
- Ribbed bottom keeps containers elevated above spills and leaks
- Nestable for easy storage when not in use

CODE:	U1031	30cm x 122cm 45L
CODE:	U1034	61cm x 91cm 68L
CODE:	U1035	91cm x 91cm 102L

OUTDOOR IBC CONTAINMENT



Store IBC tanks outside with the IBC Hardtop or Twin IBC Hardtop. Polyethylene construction is resistant to rust, corrosion and a wide range of chemicals. Combination roll top and swing out doors allow easy access for forklifts. Large sump exceeds 110% secondary containment requirement.

CODE:	U1162	IBC Hardtop (1363L containment)
CODE:	U1148	Twin IBC Hardtop (2025L containment)



SPILL RESPONSE

DRAIN SEALS



- The Ultra Drain Seals are a valuable addition to any emergency response plan or spill kit.
- Made from non absorbing reinforced urethane, making them impervious to oil, water and most aggressive chemicals.
- Cleans with soap and water.
- Optional wall mounts available.

CODE:	U2130	91x91cm Orange
CODE:	U2022	91x91cm Clear
CODE:	U2132	122x122cm Orange
CODE:	U2142	91cm wall mount
CODE:	U2143	122cm wall mount

MODULAR IBC CONTAINMENT




Low cost spill containment for multiple IBC tanks. Low profile for easy and safe access to the top of IBC tanks. "Flow Through" connections allow spills to share capacity across all pallets. Expansion tanks available when additional capacity is required.

CODE:	U1126	3 Pallet + 2 Expansion tanks (1343L containment)
CODE:	U1127	4 pallet + 1 Expansion tank (1380L containment)
CODE:	U1128	5 Pallet (1420L containment)
CODE:	U9630	Spill Pallet Plus (284L containment)




SPILL KITS - CHEMICAL


SPILLTECH 25L CHEMICAL SPILL KIT

	CODE	SKC25
	ABSORBENCY	25 L
	NOTES:	<p>The kit comes in a waterproof carry bag ideal for vehicles.</p> <p>The spill kit contains a specially treated polypropylene absorbents that will not breakdown when used with aggressive chemicals, as well as the necessary PPE including gloves, safety specs, coveralls and a respirator plus instruction card and disposal bag.</p> <p>UPGRADE: RX01 Silicone half mask reusable respirator (Page 10) with the STS CA-ABEK1 Multi-Gas Filters (Page 11). Make sure to select the correct Coverall (Page 14-15) and Gloves (Page 13) for the chemicals you are using.</p>


SPILLTECH 50L CHEMICAL SPILL KIT

	CODE	SKC50
	ABSORBENCY	50 L
	NOTES:	<p>The kit comes in a waterproof carry bag ideal for vehicles. The spill kit contains a specially treated polypropylene absorbents that will not breakdown when used with aggressive chemicals, as well as the necessary PPE including gloves, safety specs, coveralls and a respirator plus instruction card and disposal bag.</p> <p>UPGRADE: RX01 Silicone half mask reusable respirator (Page 10) with the STS CA-ABEK1 Multi-Gas Filters (Page 11). Make sure to select the correct Coverall (Page 14-15) and Gloves (Page 13) for the chemicals you are using.</p>

SPILLTECH 120L CHEMICAL SPILL KIT



	CODE	SKC120
	ABSORBENCY	120 L
	NOTES:	<p>The wheelie bin is easily identified as a spill kit and should be placed in a prominent position near where liquids are stored or used. The spill kit contains a specially treated polypropylene absorbents that will not breakdown when used with aggressive chemicals, as well as the necessary PPE including gloves, safety specs, coveralls and a respirator plus instruction card and disposal bag.</p> <p>UPGRADE: RX01 Silicone half mask reusable respirator (Page 10) with the STS CA-ABEK1 Multi-Gas Filters (Page 11). Make sure to select the correct Coverall (Page 14-15) and Gloves (Page 13) for the chemicals you are using.</p>

SPILLTECH 240L CHEMICAL SPILL KIT

	CODE	SKC240
	ABSORBENCY	240 L
	NOTES:	<p>The wheelie bin is easily identified as a spill kit and should be placed in a prominent position near where liquids are stored or used. The spill kit contains a specially treated polypropylene absorbents that will not breakdown when used with aggressive chemicals, as well as the necessary PPE including gloves, safety specs, coveralls and a respirator plus instruction card and disposal bag.</p> <p>UPGRADE: RX01 Silicone half mask reusable respirator (Page 10) with the STS CA-ABEK1 Multi-Gas Filters (Page 11). Make sure to select the correct Coverall (Page 14-15) and Gloves (Page 13) for the chemicals you are using.</p>

PADS - CHEMICAL

SpillTech chemical absorbent pads are specially treated for use with aggressive chemicals or unknown substances. Thermally bonded polypropylene with dimpled surface results in a fast wicking action making clean-up of spills quick and easy.

IMAGE	CODE	WEIGHT	ABSORBENCY (PER PAD)	DIMENSIONS (PER PAD)	PACKAGING
	ASCPAD	400 GSM	1.2 L	40cmx50cm	Carton Dispenser
	ASCPAD-10	400 GMS	1.2 L	40cmx50cm	Retail Packed with Barcode



ROLL - CHEMICAL

Thermally bonded polypropylene with dimpled surface results in a fast wicking action making clean-up of spills quick and easy. Perforations at 30cm and 60cm on the width and every 25cm on the length.

IMAGE	CODE	WEIGHT	ABSORBENCY	DIMENSIONS (PER PAD)	PACKAGING
	ASCROLL	400 GSM	Up 210 Litres	40m(L) x 90cm(W)	Bag

SOCKS - CHEMICAL

Especially treated polypropylene absorbent socks are designed for use with aggressive chemicals and will not degrade or fall apart even when saturated. Socks can be used to ring a spill, stop it spreading or placed around drains.

IMAGE	CODE	WEIGHT	ABSORBENCY	DIMENSIONS (PER PAD)	PACKAGING
	ASCS1.2	N/A	5.2 L	1.2m(L)x7cm(Dia)	Bag
	ASCS3	N/A	13 L	3m(L) x 7cm(Dia)	Bag

HAZARDOUS GOODS STORAGE CABINETS

Dalton International is proud to introduce our new range of Dangerous Goods Storage Cabinets. All manufactured to the relevant Australian/ New Zealand Standards and designed with market leading features which make our cabinets among the best around.



FIVE REASONS TO PURCHASE FROM US:

- Top quality cabinets that meet all relevant Australian & New Zealand standards.
- Fast delivery times as cabinets are stocked in Auckland, New Zealand.
- Local product and sales support.
- Complimentary safety solutions available such as spill kits, emergency showers/eyewashes
- Competitive pricing

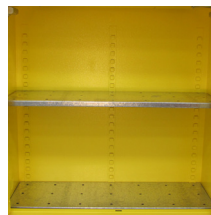
FEATURES AND BENEFITS



Sequential Self Closing Doors
Double door cabinets are self-closing and always close in the correct sequence.



Recessed Handles
Streamlined recessed handles are less likely to be damaged when knocked.



Adjustable Heavy Duty Shelving
Perforated galvanised steel shelves allow free air movement and are easily adjusted.



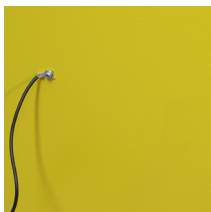
Heavy Duty Packaging
To ensure your cabinet arrives safely we pack our cabinets in extra heavy duty packaging.



Adjustable Feet
All 30L, 60L, and 100L cabinets come with adjustable feet to allow level placement on uneven floors.



50mm Vent Bungs
All cabinets come with two side wall venting bungs with flash arrestors and resealable metal caps.



Static Earthing Connection
Avoid unintended ignition with the static earthing connection, available with all cabinets.



Continuous Piano Hinge
Continuous piano hinge offers reliable action and reduces space between doors and cabinet.



Adjustable Hydraulic Closure
Hydraulic closing mechanism is adjustable so doors always close fully.



Signage
All appropriate class signage and labels plus instructions are included on each cabinet.



150mm Sump
All cabinets have a 150mm liquid tight sump to collect spills and leaks.



5 Year Warranty
5 year warranty on flammable liquid storage cabinets.

FLAMMABLE LIQUID STORAGE CABINETS

All Dalton International flammable liquid storage chemicals are manufactured to comply with AS1940:2004. Double steel wall construction with self-closing and latching doors help reduce the risk of fire at your work place.



OILY WASTE CAN



Solvent soaked rags should be thrown in an oily waste can to reduce the risk of fire.

CODE: 1404R (56L) | 1401R (23 L)

CODE	CAPACITY (L)	DOORS	SHELVES	EXTERNAL DIMENSIONS (MM)			EXTRA SHELF
				HEIGHT	WIDTH	DEPTH	
DIL5516AS	30	1	2	770	515	465	5517-29
DIL5517AS	60	1	2	1065	515	465	5517-29
DIL5535AS	100	2	1	770	935	620	5535-29
DIL5530AS	160	2	2	1295	1115	500	5535-29
DIL5545AS	250	2	3	1825	1115	500	5545-29

TOXIC STORAGE CABINETS

Dalton International Toxic Substance Storage Cabinets are designed for the safe storage of toxic substances such as pesticides, insecticides, arsenic, cyanides, trichloroethylene and mercury.



Other sizes available

CODE	CAPACITY (L)	DOORS	SHELVES	EXTERNAL DIMENSIONS (MM)			EXTRA SHELF
				HEIGHT	WIDTH	DEPTH	
DIL5516AST	30	1	2	770	515	465	5517-29
DIL5530AST	160	2	2	1295	1115	500	5535-29
DIL5535AST	100	2	1	770	935	620	5535-29

HAZARDOUS GOODS STORAGE CABINETS

CORROSIVE STORAGE CABINETS

All Dalton International corrosive storage cabinets are manufactured to comply with AS3780:1994. Stainless steel hinges and rivets plus an acid resistant epoxy coating help ensure a long service life.



Other sizes available

SMOKESTOP

The Smoke Stop is designed to keep areas clear of cigarette butts.

- Polyethylene construction won't rust or corrode
- Designed to minimise smoke exit and water entry
- Holds up to 3000 butts
- Available in Beige, Green, Red, Grey & Black.



CODE: U1532 (Beige) | U1504 (Green) | U1548 (Red) | U1533 (Grey) | U1546 (Black)

CODE	CAPACITY (L)	DOORS	SHELVES	EXTERNAL DIMENSIONS (MM)			EXTRA SHELF
				HEIGHT	WIDTH	DEPTH	
DIL5516ASPH	30	1	2	770	515	465	5517-29PH
DIL5535ASPH	100	2	1	770	935	620	5535-29PH

CORROSIVE STORAGE CABINETS (PVC)

The PVC Corrosive Storage Cabinets are made of chemical resistant, rust proof PVC plastic, Designed to meet AS/NZS2243 and AS3780. These cabinets are perfect for Class 5-6-8 Corrosive Materials.



CODE	CAPACITY (L)	DOORS	SHELVES	EXTERNAL DIMENSIONS (MM)			SPILLAGE TRAY
				HEIGHT	WIDTH	DEPTH	
DILC8-40	40	1	2	820	530	380	1
DILC8-70	70	2	1	820	530	550	2
DILC8-140	140	2	4	820	1080	550	4

STATIONARY STAND

5 x 1 Litre eyewash bottles in a wall-stand for stationary work places. Supplied complete with bottles, wall-stand and wall screws. Provides full 15 minute flush. Dimensions: 39cm (H) x 45cm (W) x 10cm (D)



CODE: T124
TOBIN⁺
EYEWASH SYSTEM

2 x 1 Litre eyewash bottles in a wall-stand. Suitable when space is a problem. (Supplied complete with bottles, wall-stand and wall screws.) Dimensions: 39cm (H) x 20cm (W) x 10cm (D)



CODE: T129
TOBIN⁺
EYEWASH SYSTEM

MOBILE STAND

2 x 1 Litre eyewash bottles in a stand for mobile units such as trucks, boats, trains etc. (Supplied complete with bottles, wall-stand and wall screws.) Dimensions: 34cm (H) x 20cm (W) x 10cm (D)



CODE: T127
TOBIN⁺
EYEWASH SYSTEM

DUST PROTECTED CABINET

2 x 1 Litre eyewash bottles in a dust protected cabinet suitable for all work places. Supplied complete with bottles, wall-stand and wall screws. Dimensions: 25cm (H) x 25cm (W) x 10cm (D)



CODE: T130
TOBIN⁺
EYEWASH SYSTEM

STATIONARY STAND BUFFER SOLUTION

2 x 1 Litre eyewash bottles in a wall-stand. Suitable when space is a problem. (Supplied complete with bottles, wall-stand and wall screws.) **Contains: Buffered solution with a neutralising effect on alkali and acidic chemicals.**



CODE: T429
TOBIN⁺
EYEWASH SYSTEM

POCKET EYEWASH FLASK

If it is not practical to have an eyewash station within arms reach, carry a personal Pocket Eyewash Flask in the breast pocket. It is not sufficient in itself to wash chemicals from the eyes, but can be used on the way to a proper eyewash station.



CODE: T121
TOBIN⁺
EYEWASH SYSTEM

NOTE: Optional Wire Stand for the pocket flask can be purchased. Suitable for farming and road equipment, trucks etc. **CODE:** T405 (Sold separately)

REPLACEMENT BOTTLES

Saline Solution
Includes 5 x 1 litre bottles



CODE: T128

Saline Solution
Includes 2 x 1 litre bottles



CODE: T126

Buffer Solution
includes 2 x 1 litre bottles



CODE: T426

EMERGENCY SHOWERS AND EYEWASH

PLASTIC SHOWER HEAD

Emergency shower for horizontal mounting. 245mm diameter with 75L/min flow control. Shower head is orange ABS plastic.

- 1" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and PTFE seals. Furnished with stainless steel actuating arm and 73.66cm stainless steel pull rod.
- ANSI-compliant identification sign.

CODE: GC1643



SAFETY STATION WITH EYE/FACE WASH

Combination eye/face wash and shower safety station - **no bowl**.

- Eye/face wash features two large FS-Plus™ spray-type outlet heads that deliver a flood of water for rinsing eyes and face. Unit is provided without bowl or drain for waste water
- ANSI-compliant identification sign.

CODE: GC1931



SAFETY STATION WITH EYE/FACE WASH

Combination eye/face wash and shower safety station - **with bowl**.

- Eye/face wash features a plastic bowl with two large FS-Plus™ spray-type outlet heads that deliver a flood of water for rinsing eyes and face.
- ANSI-compliant identification sign.

CODE: GC1950P



SAFETY STATION WITH EYE/FACE WASH

Combination eye/face wash and shower safety station - **with bowl**.

- Eye/face wash is activated by flag handle or foot treadle and features two large FS-Plus™ spray-type outlet heads that deliver a flood of water for rinsing eyes and face.
- ANSI-compliant identification sign.

CODE: GC1950PHFC



OPTIONAL:
Stainless Steel Bowl
Diameter: 283mm
Code: G100-008R

SAFETY STATION WITH EYE/FACE WASH

Combination eye/face wash and shower safety station - **all stainless steel construction.**

- 1" IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and PTFE seals. Furnished with stainless steel actuating arm and 73.66cm stainless steel pull rod.
- ANSI-compliant identification sign.

CODE: G1996



SAFETY STATION WITH EYE/FACE WASH

All-PVC combination eye/face wash and shower safety station.

- Unit is constructed entirely of PVC and PVC coated components for superior corrosion resistance
- ANSI-compliant identification sign.

CODE: G1993



EYE/FACE WASH WALL MOUNTED

Eye/face wash for wall mounting. Two large FS-Plus™ spray-type outlet heads deliver a flood of water for rinsing eyes and face. Unit is provided **without bowl** or drain for waste water.



CODE: G1771



EYE/FACE WASH WALL MOUNTED

Eye/face wash with **plastic bowl** for wall mounting. Two large FS-Plus™ spray-type outlet heads deliver a flood of water for rinsing eyes and face.



CODE: G1750P



EYE/FACE WASH PEDESTAL MOUNTED

Free standing, pedestal mounted eye/face wash **with bowl.** Two large FS-Plus™ spray-type outlet heads deliver a flood of water for rinsing eyes and face.



CODE: GC1760P



PORTABLE EYEWASH/DRENCH HOSE

Self-contained eyewash and eyewash/drench hose units are ideal for use in low traffic areas, and where a continuous supply of potable water is unavailable for plumbed units.



CODE: G1562



POWERED AIR

Breathe easy with one of the most compact and easy to use Powered Air Purifying Respirators (PAPR) on the market. What's unique about the STS Sync01VP3 is that it's breath responsive so the filter, and battery only works when you inhale. This means longer battery and filter life. This PAPR system is designed for use with asbestos, silica dust and other fine particulates. The P3 filter combined with the full face mask and positive pressure from the battery means higher protection for those working in hazardous environments.

sts
SHIGEMATSU

Breathe easy when working with Asbestos

- Breath responsive powered air
- One contained unit
- Battery and filter live longer

6-Point Harness

Speech Diaphragm

Compact Battery

Flashes

Key features include:

- Switchless - the system turns on automatically when you start breathing and turns off 5 seconds after doffing
- Cordless - no battery connection cables or air hoses to get tangled up in.
- Effortless - powered air makes breathing easy even when the filter gets full
- 6-Point head harness - gives a firm and stable fit
- Speech Diaphragm - makes communication clear
- LED filter replacement indicator - flashes inside mask when it's time to replace the filter
- IP65 rated and can go through decontamination showers
- Size: Medium and Large

CODE: STS40400 (M)

CODE: STS40401 (L)

CF01 FULL FACE MASK

CF01 full face reusable respirator, with a 6-point head harness gives more adjustment and a better fit.

- Polycarbonate 3D-curve visor with anti-scratch coating.
- Speech diaphragm for clear communication.
- Twist-lock connection for gas and particulate filters.
- Ultra lightweight at 360g.
- AS/NZS 1716:2012 certified.
- Size: Medium and Large



CODE: STS40102 (M)

CODE: STS40103 (L)

RX01 SILICONE HALF MASK

- Silicone half mask reusable respirator.
- 4-point head harness.
- Speech diaphragm for clear communication.
- Twist-lock gas and particulate filter connection.
- AS/NZS 1716:2012 certified.
- Size: Medium and Large



CODE: STS40001 (M)

CODE: STS40002 (L)



RS01 THERMOPLASTIC HALF MASK

- Economic reusable half mask.
- Drop down head harness.
- Extremely light 105g.
- AS/NZS 1716:2012 certified.
- Size: Medium and Large



CODE: STS40131 (M)

CODE: STS40132 (L)



CA-A1 ORGANIC GAS & VAPOUR FILTER

- A1 Organic Gases and Vapours Filter (boiling point >65°C).
- Offers protection when working with organic solvents such as xylene, toluene, Meks plus degreasers, paint thinners and adhesives.
- Can also be used for pesticides, herbicides and paint spray when partnered with a P2RC or P3RC pre-filter.
- Two required per mask.



CODE: STS40201



CA-AX ORGANIC GAS & VAPOUR FILTER

- AX Organic Gases and Vapours Filter (boiling point <65°C).
- Offers protection when working with organic solvents with low boiling points (<65°) such as acetone, butane, methanol, vinyl chloride etc.
- AX filters are single use only and must be replaced after every shift.
- Two required per mask.



CODE: STS40225



CA-ABEK1 MULTI-GAS FILTER

- ABEK1 Multi-Gas Filter offers protection against organic and inorganic gases and vapours, sulphur dioxide and other acid gases, ammonia and organic ammonia derivatives.
- Use where multiple gases and vapours exist.
- Twist lock connection to STS masks is quick and easy to secure.
- Two required per mask.



CODE: STS40203



STS P2R PARTICULATE FILTER

- P2 filter for use with STS half and full face masks.
- Filters 94% of particulates.
- Mechanical filtration doesn't lose filtration efficiency as it gets full or wet.
- Filters are water and oil repellent.
- Hard casing protects filter material from damage.
- Two required per mask.



CODE: STS40301



STS P2 CLIP ON PRE-FILTER

- P2 pre-filter clips over STS gas filters to make a combined Particulate and gas filter
- Filters 94% of particulates.
- Mechanical filtration doesn't lose filtration efficiency as it gets full or wet.
- Filters are water and oil repellent.
- Hard casing protects filter material from damage.
- Limited to single shift use only



CODE: STS41521



STS P3R PARTICULATE FILTER

- P3 filter for use with STS half and full face masks.
- Filter 99.95% of particulates.
- Mechanical filtration doesn't lose filtration efficiency as it gets full or wet.
- Filters are water and oil repellent.
- Hard casing protects filter material from damage.
- Two required per mask.



CODE: STS40302



STS P3 CLIP ON PRE-FILTER

- P3 pre-filter clips over STS gas filters to make a combined particulate and gas filter
- Filters 99.95% of particulates.
- Mechanical filtration doesn't lose filtration efficiency as it gets full or wet.
- Filters are water and oil repellent.
- Hard casing protects filter material from damage.
- Simply clip onto the gas filter.
- Limited to single shift use only.



CODE: STS41522



STS VP3 PARTICULATE FILTER

- P3 Filter for Sync01 Powered Air Respirator
- Provides 99.95% filtration efficiency
- Ideal for filtering fine dust particles such as asbestos and silica as well as mists.
- Sold individually.



CODE: STS40350



RESPIRATORY KITS

FULL FACE MASK SPRAY KIT - (M)

Contains the following:

- CF01 Full Face Mask (M)
- A1 Organic Vapour Cartridges (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1



CODE: STSFF01



FULL FACE MASK SPRAY KIT - (L)

Contains the following:

- CF01 Full Face Mask (L)
- A1 Organic Vapour Cartridges (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1



CODE: STSFF02



HALF FACE MASK SPRAY KIT - (M)

Contains the following:

- RS01 Half Face Mask (M)
- A1 Organic Vapour Cartridges (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1



CODE: STSHM01



HALF FACE MASK SPRAY KIT - (L)

Contains the following:

- RS01 Half Face Mask (L)
- A1 Organic Vapour Cartridges (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1



CODE: STSHM02



FULL FACE MASK MULTI-GAS KIT - (M)

Contains the following:

- CF01 Full Face Mask (M)
- ABEK Multi-gas Filters (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1



CODE: STSFFMG01



FULL FACE MASK MULTI-GAS KIT - (L)

Contains the following:

- CF01 Full Face Mask (L)
- ABEK Multi-gas Filters (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1



CODE: STSFFMG02



HALF FACE MASK MULTI-GAS KIT - (M)

Contains the following:

- RS01 Half Face Mask (M)
- ABEK Multi-gas Filters (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1



CODE: STSHMMG01



HALF FACE MASK MULTI-GAS KIT - (L)

Contains the following:

- RS01 Half Face Mask (L)
- ABEK Multi-gas Filters (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1



CODE: STSHMMG02



ANSELL CHEMI-PRO

For heavier duty applications, the double layer neoprene and natural rubber latex Chemi-Pro gloves provide increased protection against a wide range of chemicals. Additionally, the inside of the glove is lined with comfortable cotton flocking to provide effective sweat absorption, while on the outside the raised diamond grip pattern gives better wet and dry grip.



CODE: ANN2243 (M)

CODE: ANN2245 (L)

CODE: ANN2247 (XL)

- Sold: 12 Pair/Bag, 12 Bags/Carton
- Cuff: 300mm
- Colour: Blue/Yellow

FEATURES AND BENEFITS

- Close fitting contoured shape for maximum dexterity.
- Cotton flock lining for comfort and perspiration absorption.
- Dual layer glove with natural rubber latex half dipped with neoprene.
- Sanitised to help reduce bacterial build-up on the glove.
- Thicker, heavier construction for more demanding applications.
- Diamond pattern provides added wet surface grip.

STANDARDS

AS/NZS 2161	Occupational protective gloves performance level 2
EN388 (X120)	Protection against mechanical risks (Abrasion, Cut Resistance, Tear Resistance, Puncture Resistance)
EN374	Gloves Giving Protection from Chemicals and Micro-organisms
EN374 (AKC)	>30 minute breakthrough time for Primary Alcohol, Inorganic Base, Nitrile Compound)



AS/NZS 2161



EN388



EN374



EN374 (AKC)

ANSELL ALPHATEC

The AlphaTec is the biggest selling chemical glove for Ansell in New Zealand. It combines the chemical resistance of the Sol-Vex® 37-175 glove with Ansell Grip Technology™ to enable users to handle wet or oily objects with less grip force and more control.



CODE: ANN58-535-8 (M)

CODE: ANN58-535-9 (L)

CODE: ANN58-535-10 (XL)

CODE: ANN58-535-11 (2XL)

- Sold: 6 pair/bag, 12 bags/cartons
- Cuff: 356mm
- Colour: Black / Green

EXAMPLES OF INDUSTRIES

- Automotive and transportation
- Metal fabrication
- Machinery and equipment
- Oil, gas and chemical
- Building and construction
- Recycling
- Defence and first responder
- Mining
- Agriculture and viticulture

STANDARDS

AS/NZS 2161	Occupational protective gloves performance level 2
EN388 (4121)	Protection against mechanical risks (Abrasion, Cut Resistance, Tear Resistance, Puncture Resistance)
EN374	Gloves Giving Protection from Chemicals and Microorganisms
EN374 (JKL)	>30 minute breakthrough time for Saturated Hydrocarbons, Inorganic Base, Inorganic Mineral Acid
EN1149	Antistatic



AS/NZS 2161



EN388



EN374



EN374 (JKL)



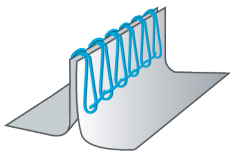
EN1149

PROTECTIVE COVERALLS

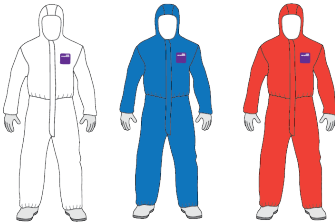
MICROGARD 1500

Designed for workers involved in the stripping, clear up or handling of asbestos, general maintenance, construction and contract cleaning.

- Certified Type 5, Type 6
- Proven to filter 100% of particulates >3 microns
- Breathable for greater wearer comfort
- Silicone free for spray applications
- 2-way zipper with resealable storm flap



Stitched Seams



Colour Options



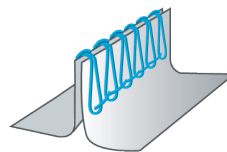
CODE: M15-W



SURESHIELD MICROPOROUS

Splash proof, breathable laminate (microporous) coveralls that provide excellent protection against liquid penetration and fine particulates.

- Certified Type 5, Type 6
- Elasticated hood, ankles and cuffs
- Silicone free
- Low linting



Stitched Seams



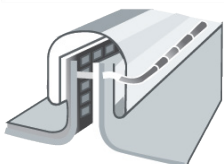
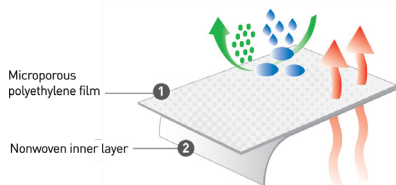
CODE: SS200-W



MICROGARD 2000

Provides both protection and comfort with exceptional liquid and particulate protection. Microgard 2000 STANDARD is the affordable way to keep it all covered, without sacrificing comfort or performance.

- 3-Piece hood - fits with full face mask and respirator.
- 2 way front zipper with resealable storm flap.
- Finger Loops - prevents sleeve movement when working above your head.
- Applications: Pharmaceutical, agriculture, paint spraying, CSI, Veterinary and cleanrooms.



Bound Seams



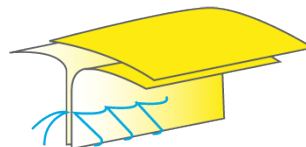
CODE: M20-W



MICROGARD 2300 PLUS

An entry level Type 3 chemical protective suit with PE barrier film over bi-component non-woven inner layer. Ideal for environmental clean up, general industrial and chemical handling applications.

- Two way front zipper with taped storm flap
- Finger loops stop sleeves riding up when working above your head.
- Available in sizes S - 3XL



Stitched and Taped Seams



CODE: M23P-Y



SURESHIELD SMS

Disposable SMS coveralls offering protection against fine particulates and liquid splashes.

- Certified Type 5, Type 6
- Anti-static, testing according to EN 1149-5
- Ideal for protection against hazardous dusts such as asbestos and silica.



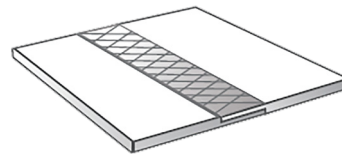
CODE: SS1500-W



MICROCHEM 3000

One of the lightest and most comfortable chemical protective materials on the market. This durable multi-layer fabric provides an effective barrier against both inorganic and biological hazards.

- Double zip system helps ensure a liquid tight seal without the need for additional taping
- Double cuff design to enable a spray tight connection with chemical protective gloves
- Available in sizes S - 3XL



Ultrasonically Welded Seams



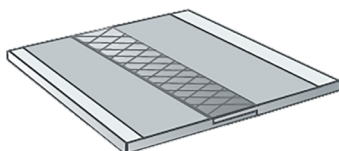
CODE: M30-Y



MICROCHEM 4000

Designed to provide an exceptional barrier against organic and inorganic chemicals and biological agents.

- Double zip system helps ensure liquid tight seal without the need for additional taping
- Double cuff design to enable spray tight connection with chemical protective gloves
- Available in sizes S - 3XL



Ultrasonically Welded and Taped Seams



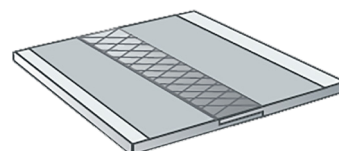
CODE: M40-G



MICROCHEM 4000 APRON

Are the perfect solution for short duration mixing applications where protection at the front is required and the user wants to quickly and easily don and doff their protective layer.

- Velcro fastening at the neck and tie fastening at the waist.
- Double cuff with knitted inner cuff.
- Ideal for mixing horticultural and agricultural chemicals ready for spraying.



Ultrasonically Welded and Taped Seams



CODE: M40-215



FURTHER INFORMATION

WorkSafe New Zealand - worksafe.govt.nz

Health and Safety at Work (Hazardous Substances) Regulations 2017 - legislation.govt.nz

Environmental Protection Authority New Zealand - epa.govt.nz

Ministry of Health NZ - health.govt.nz

Ministry for Primary Industries NZ - mpi.govt.nz

Ministry of Business, Innovation and Employment - mbie.govt.nz





**ENVIRONMENTAL
RESOURCES**

ENVIRONMENTAL RESOURCES LIMITED

Address: 4 Pacific Rise, Mount Wellington, Auckland 1060

Tel: +64 9 972 2000 | Web: www.enviroresources.co.nz | Email: training@enviroresources.co.nz