

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.

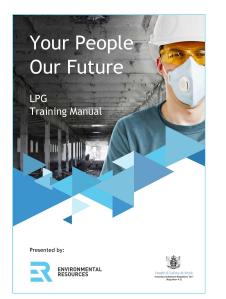
Located in Auckland, we have a dedicated team of specialist consultants who provide on-site workplace assessments, produce hazardous substances site plans, offer compliance advice, and professional training & development.

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.











# **SPILL CONTAINMENT**

# **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.



### SPILLTECH FLOOR BUNDING

SpillTech Floor Bunding comes in three choices of material and five profiles, so customers can build their own bunded 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.

Bunding glue - 500ml

STEVAGLUE

for SpillTech Alumir and adhesive are al	nium bunding. Anchor bolts so available.				
CODE	DESCRIPTION	D	IMENSIONS (MN	Л)	
		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 scr	ews, 1 x tube adh	esive 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 × 500	140	40	



# 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



# ACCESSORIES

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

Funnel screws into the bung

Built in snorkel allows air to vent to stop burping
 CODE: U0651 Standard (Drums)
 CODE: U0656 Large (IBC's)

eliminating rocking while

#### **MODULAR SPILL DECKS**

U9636

CODE:

# **BURP FREE FUNNEL**



4 Drum Hardtop

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

### 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)





**BUNG ACCESS FUNNEL** 

Turn your entire drum top into a funnel.

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

pouring

# **SPILL CONTAINMENT**

#### **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



#### **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)	SYBERRY BERRY BERR
CODE:	U1148	Twin IBC Hardtop (2025L containment)	WARRANTY INTERNATIONAL, INC.





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)	BEST IN INDUSTRY 5 YEAR	
CODE:	U1128	5 Pallet (1420L containment)	<b>SYEAK</b> WARRANTY	INTERNATIONAL, INC.
CODE:	U9630	Spill Pallet Plus (284L containment)		

#### 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

#### 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

# SPILLTECH 25L CHEMICAL SPILL KIT



CODE	SKC25
ABSORBENCY	25 L
NOTES:	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. 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.

# SPILLTECH 50L CHEMICAL SPILL KIT



CODE	SKC50
ABSORBENCY	50 L
NOTES:	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. 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.

# SPILLTECH 120L CHEMICAL SPILL KIT



CODE	SKC120
ABSORBENCY	120 L
NOTES:	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. 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.

# SPILLTECH 240L CHEMICAL SPILL KIT

CODE	SKC240
ABSORBENCY	240 L
NOTES:	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. 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.

# 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 galvinised 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 1 instructions are included to 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.



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

#### **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.



**EXTERNAL DIMENSIONS (MM) EXTRA SHELF** CAPACITY DOORS SHELVES CODE (L) DEPTH 2 DIL5516ASPH 30 1 770 515 465 5517-29PH 2 DIL5535ASPH 100 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. wall screws.)

Dimensions: 39cm (H) x 45cm (W) x 10cm (D)





#### **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)





2 x 1 Litre eyewash bottles in a wall-stand. Suitable when space is a problem. (Supplied complete with bottles, wall-stand and

Dimensions: 39cm (H) x 20cm (W) x 10cm (D)





#### 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)





#### STATIONARY STAND BUFFER SOLUTION **POCKET EYEWASH FLASK**

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.







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.



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



Saline Solution Includes 2 x 1 litre bottles



**Buffer Solution** includes 2 x 1 litre bottles



www.enviroresources.co.nz| Tel: 09 972 2000

# 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.



#### 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.

Showe

### SAFETY STATION WITH EYE/FACE WASH

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

- Eye/face wash features two large FS-Plus<sup>™</sup> 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.



# **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<sup>™</sup> spray-type outlet heads that deliver a flood of water for rinsing eyes and face.
- ANSI-compliant identification sign.



SAFETY STATION WITH EYE/FACE WASH

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

### 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.





#### **EYE/FACE WASH WALL MOUNTED**

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



# EYE/FACE WASH PEDESTAL MOUNTED

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



CODE: GC1760P

# face.

# Unit is constructed entirely of PVC and PVC coated

- components for superior corrosion resistance
- ANSI-compliant identification sign.



#### EYE/FACE WASH WALL MOUNTED

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



#### **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.





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#### **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.



#### **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



#### 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



#### 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: STS40102 (M) CODE: STS40103 (L)

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, Mek 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.

# CA-ABEK1 MULTI-GAS FILTER

- ABEK1 Mult-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.

# 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

# 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:** 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.



#### **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.



#### STS SHIGEMATSU

#### **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.





Parc Parc Parc Parc

**CODE:** STS41521





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.





# **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:



### HALF FACE MASK SPRAY KIT - (M)

FULL FACE MASK MULTI-GAS KIT - (M)

HALF FACE MASK MULTI-GAS KIT - (M)

sts

#### 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



**Contains the following:** 

(Pair)

Wipes x 5

Container x 1

CODE: STSFFMG01

CF01 Full Face Mask (M)

P2 Particulate Pre-Filters

**Respiratory Cleaning** 

**Contains the following:** 

RS01 Half Face Mask (M)

P2 Particulate Pre-Filters

ABEK Multi-gas Filters (Pair)

ABEK Multi-gas Filters (Pair)



# HALF FACE MASK SPRAY KIT - (L)

#### **Contains the following:**

STSFF02

- RS01 Half Face Mask (L) A1 Organic Vapour Cartridges



#### CODE: STSHM02

#### FULL FACE MASK MULTI-GAS KIT - (L)

#### Contains the following:

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



#### 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





(Pair)

Container x 1

x 5



sts

- (Pair)
- P2 Particulate Pre-Filters (Pair)
- Respiratory Cleaning Wipes x 5
- Container x 1





- (Pair)





Μ

### 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 chemcials. 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.



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)



#### 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.



- Automotive and transportation
   Metal fabrication
- Metal fabrication
   Machinery and education
- Machinery and equipment
   Oil, gas and chemical
- Oil, gas and chemicalBuilding and construction
- Building and co
   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 Saturat- ed Hydrocarbons, Inorganic Base, Inorganic Mineral Acid
EN1149	Antistatic





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

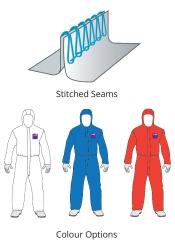
- Cuff: 356mm
- Colour: Black / Green

# **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



**MICROGARD 2000** 

mask and respirator.

2 way front zipper with

resealable storm flap.

above your head.

3-Piece hood - fits with full face

Finger Loops - prevents sleeve

Applications: Pharmaceutical,

Bound Seams

æ

agriculture, paint spraying, CSI, Veterinary and cleanrooms.

movement when working

or performance.

Microporous polyethylene film

Provides both protection and comfort with exceptional liquid and particulate protection. Microgard 2000 STANDARD is the

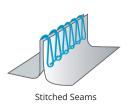
affordable way to keep it all covered, without sacrificing comfort



#### 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



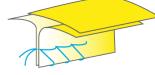


Sure Shield 👎

#### **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









CODE: M20-W

MICROGARE

#### SURESHIELD SMS

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

#### MICROCHEM 3000

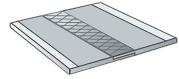
One of the lightest and most comfortable chemical protective materials on the market. This durable multi-layer fabric provides an effective barrier against both inorganic and biological hazards.



#### **MICROCHEM 4000**

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

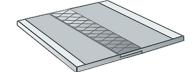


Designed to provide an exceptional barrier against organic and Are the perfect solution for short duration mixing applications where protection at the front is required and the user wants to

> Velcro fastening at the neck and tie fastening at the waist.

MICROCHEM 4000 APRON

- Double cuff with knitted inner cuff.
- Ideal for mixing horticultural and agricultural chemicals ready for spraying.



Ultrasonically Welded and Taped Seams







#### ENVIRONMENTAL RESOURCES LIMITED

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