

Safetyware

JANUARY - MARCH 2018

updates

SAFETYWARE NEWS

HRDF Exhibition
Province Wellesley Run 2017

SAFETY ARTICLE

Importance Of
Respiratory Protection

PROMOTION

Get A Piece of Sundstrom
Half Face Mask at only
RM129

vol : **1**



The Province Wellesley Run 2017

BUTTERWORTH: The Province Wellesley Run 2017, which organised by Safetyware Group of Companies and MyCo2 Group of Companies with 3,000 participants, was cancelled at the 11th hour due to heavy rain which caused Penang's worst floods in memory.

Strong winds in the early morning caused the canopies and stage to be blown away at the venue in Padang Pemuda Merdeka, Bagan Luar, here.

Its organising chairman Louis Ooi said the decision was made after a meeting with the authorities who advised them against holding the event over safety concerns.

"Water and debris have covered most parts of the roads along the route and many participants from other states failed to arrive due to the weather.

In George Town, the Penang Turf Club decided to cancel its race meeting in Batu Gantong due to adverse track conditions.

"Due to the inclement weather and for the safety of the jockeys and horses, the PTC committee decided to cancel the second day of the Penang November meeting.

"This is in view of the heavy rainfall for whole night and early of the morning that has rendered the track extremely unsafe for racing," said PTC general manager and secretary Leow Khin Ming in a statement.

Seven races were scheduled to be staged in Batu Gantong initially.

The road leading to the race course was also blocked off for a while by fallen trees.

Stay tuned for more news about Province Wellesley Run 2018

[f Province Wellesley Run](#)



HRDF AND TRAINERS' CONFERENCE & EXHIBITION 2017

Thank you for those who drop by our booth A22 during 27 - 29 November 2017 ! We wish to keep in touch with you. Feel free to call us if you have any inquiry on our products and services!

FILTER FOR A **BETTER LIFE**



3223
SAFETYWARE N95
Particulate Respirator



Respirators

Respirators are one of the Personal Protection Equipment (PPE) that should be worn as required in the selected workplaces. These equipments are essential when encountered with hazardous substances such as gases, powdered chemicals, dusts, fogs and smokes in the workplace. The importance of respiratory protection has drawn a serious attention from Occupational Safety & Health Administration (OSHA) that had announced employers are required to have respiratory protection programs if their workers are required to wear respirators on the job. Thus, it is mandatory for employers to ensure the workers are abide by the implemented law and act upon it accordingly.

Since each workplace is different from one another, employer is responsible to keep a respirator's program with specific instruction in the workplace. This is due to the fact different workplace requires a different set of program and respirators. These may include the types and amount of respiratory hazards present, the people who manage the program, the policies and procedures for tasks for instance respirator selection, maintenance and use and other exposure control methods. These are crucial for employer to be familiar with and also to educate the workers with such knowledge accordingly.

IMPORTANCE OF RESPIRATORY PROTECTION



On the other hand, it is advisable for suppliers of hazardous substance to provide a Safety Data Sheet (SDS) to help safe and secure use. Suppliers play a big role in this particular context in providing employers with correct and proper documentation for their further reference and use. It is crucial for employers to have this information in hand and use it as a guideline for respiratory program in the workplace. Below are the examples of hazardous substances that can be present in the workplace:

Hazardous Substances

Gases : Chloride, Ammonia

Liquids: Solvents, Petrols, Paints

Solid and Dusts: Slate, Powdered Chemicals, Flour, Cement Dust, Silica, Wood Dust

Fibres: Asbestos, Glass Wool, Rockwool, Refractory Ceramic Fibres

Mists and Sprays: Battery Acid Mist

Vapours: Petrol, Solvents, Thinners

There are various types of hazardous substances that require specific respirators in the workplace. Respirator that has been designed to protect the wearer from inhaling hazardous substances in the workplace is divided into two which are respirators (filtering devices) and breathing apparatus (BA). Filtering devices are filters used to remove contaminants in the workplace air. It should never be used in situations with reduced oxygen levels. Meanwhile, breathing apparatus needs a supply of air from a clean source for example air compressor and it can be used in situations with reduced oxygen levels. In fact, both of these types of respirators are available in masks, hoods, helmets, visors and blouses.

And again, employer is responsible in providing proper and comfortable respirators to workers prior to the job in the workplace. For example, face masks are tight fitting facepieces that rely on having a good seal on the wearer's face. It must be worn as recommended by the manufacturer and might be varied from one individual to another. Thus, employer should play a proactive role in guiding and providing their workers with appropriate respiratory protection in the workplace.

A close-up photograph showing a pair of black rubber boots standing in a thick, dark, viscous liquid that appears to be spilled oil. The liquid is splashing and bubbling around the boots, which are partially submerged. The background shows a sandy beach and the ocean.

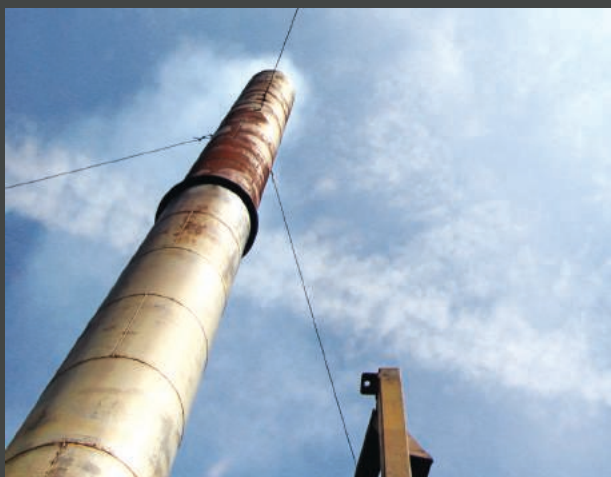
**WHEN YOU CARE
ABOUT THE
ENVIRONMENT**





WATER QUALITY

Wastewater & Waste Water Characteristic Study (WWCS). BOD, COD, Oil Grease, pH, Suspended Solids and etc. Environment Quality Act (Industrial Effluents) Regulation 2009 and EQA (Sewage) Regulations 2009.



ENVIRONMENTAL POLLUTANT MONITORING

Compliance to statutory requirements. Dust, NOx, SOx, CO, CO2, Methane Gas, Halogens, heavy metal particulates and etc.

Environmental Quality Act (Clean Air) Regulations 1978.



BOUNDARY NOISE

Boundary noise is to measure the noise exposure to neighbouring premises.

Environmental Quality Act 1974, Part IV, Prohibition and Control of Pollution, Regulation 23, Restriction on noise pollutions.



ENVIRONMENTAL IMPACT ASSESSMENT

EIA is a study to identify, predict, and evaluate about the impacts on the environment of a project. EIA study able to mitigate pollution from Particles TSP, PM10, PM25, Noise, and Water Quality.

In Malaysia, EIA is required under section 34A, Environmental Quality Act, 1974 (Amendment, 1985)



Why Lean Management Implementation Failed?

Lean Management is more popularly known as **Toyota Production System (TPS)** in Japan. TPS becomes famous because it is implemented very successfully in Toyota Motor Corporation consistently over the years. Majority of organizations implementing Lean Management or TPS have failed in one way or another. Why is it so difficult to implement Lean Management successfully?



Lean Culture Transformation

One of the reasons given is the cultural differences of Japanese workforce, well known for having good discipline. It is difficult for others to follow and implement Lean Management like how the Japanese did. But do you know, among the Japanese Companies which tried implementing Lean Management, it is estimated that only about 15% have successfully developed the Lean Culture and transformed. The main reason of the **high failure rate** of TPS implementation is because many organizations only observe the benefits of Lean Management and started implementing the lean tools without understanding the fundamental philosophies of Toyota Production System (TPS).

VA Partners & Lean Land Laboratory organize Japan Lean Monozukuri study tour annually which include visit to Toyota Motor Corporation (TMC) located in Toyota City, Nagoya Japan. Participants are given guided 'Genba' (Real Production Floor) Tour of the plant for observation of TPS practices. TMC is very open on sharing of their TPS practice, because they understand that the sustainability of the TPS depends on the people and not merely the lean tools! Plenty of information and instruction on how to apply the lean tools can be found just by searching on Google. However, it would be a challenge for organization to sustain the effort of implementation without understanding the fundamentals.

Leadership

The fundamental philosophies of TPS are "Continuous Improvement" and "Respect for Humanity". The founder, Mr. Sakichi Toyoda had his teaching in a written statement, known as the "Five Main Principles of Toyoda":

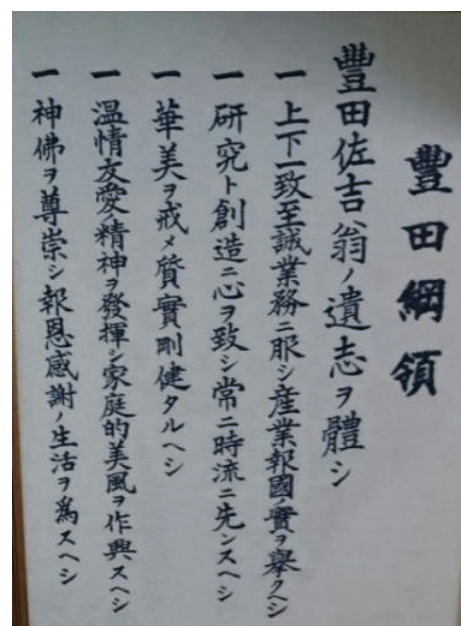


Figure 1: The 5 Main Principles as illustrated in this handwritten script by Sakichi Toyoda back in 1930s



Sakichi Toyoda 1867-1930

5 Main Principles of Toyota

- 1 Always be faithful to your duties, thereby contributing to the Company and to the overall good.
- 2 Always be studious and creative, striving to stay ahead of times.
- 3 Always be practical and avoid frivolousness.
- 4 Always strive to build a homelike atmosphere at work that is warm and friendly.
- 5 Always have respect for spiritual matters, and remember to be grateful at all times.

Key Success Factor

It is a must for all succeeding presidents of TMC to truly understand the "Five Main Principles" and cultivate the lean culture. These five main principles also serve as a guiding principles for all employees.

Leadership and Top Management commitment is the key to drive and implement company culture and shape the organization behavior.

Question: *Do you have a set of Core Values in your organization that serve as the guiding principles?*

How to start?

It is critical for leaders and top management to understand the "WHYs" for driving change and implementing lean management.

Having the right thinking and concept is key to gaining support from the employee to accept lean management implementation as many have the misunderstanding for Lean Management is to reduce headcount posing a threat to employee job security.

The objectives of Lean Management is to achieve total lead-time reduction with the "Just-in-Time" concept and quality improvement through the "Jidoka" concept. The objective can be achieved by creating flow to improve the Net Conversion Times Ratio (NCTR) and continuous kaizen to reduce the hard work of employee to minimize fluctuation and achieve consistent result.

[Find out more..](#)

TPS Conference 2018 @ Kuala Lumpur

TPS
CONFERENCE 2018

6th & 7th March 2018

✉ enquiry@vapartners.com.my

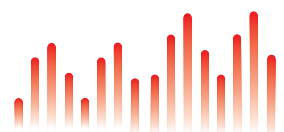
Toyota Engineering Corporation will be organizing a TPS Conference 2018 in Kuala Lumpur together with VA Partners. Former managers of Toyota Motor Corporation are among the speakers who will share their experience & challenges in implementing TPS. The conference will also highlight on how TPS helps to prepare organizations towards Industry 4.0. A special keynote on the Lean Financial indicators (NCTR, BSQ & SCCC) used by TMC and recently endorsed by the Japanese Government, which will be delivered by the researcher.

It is a great platform to learn directly from the true sensei (teachers) of TPS. This conference is also an opportunity to share and exchange the lean management implementation challenges directly with the Japanese sensei and among participants.

Organised by:

VA Partners®
Inspiring Peak Performance

Supported by:



**Enhancing Performance
through Learning + Wellness**

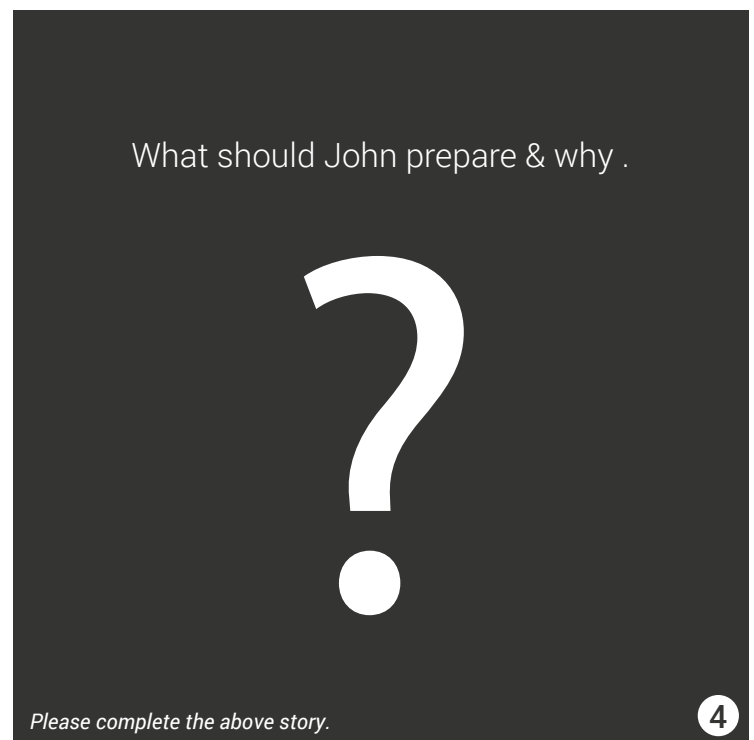
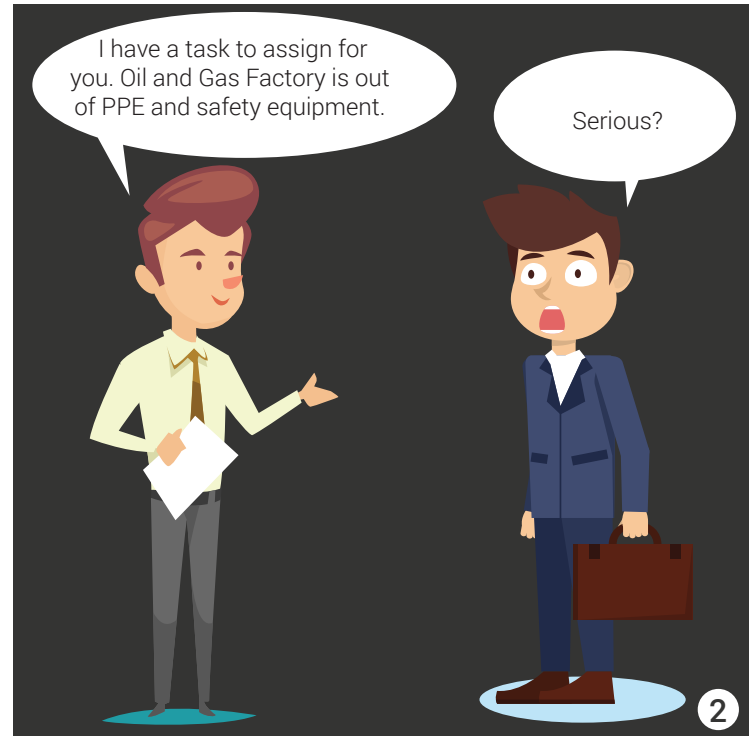
488D-04-06 & 10, One-Stop Centre, Midlands Park,
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LEISURE

03



**Win a Safety Shoe
Worth RM180.00**



(UN201SP)

Terms and Conditions:

I) Limited 3 pairs only. First come first serve.

II) The participant require to provide us a valid Company Name, IC Number, Contact Details and Correct Answer by sending email to marketing@safetyware.com.my

III) Prizes are not exchangeable or redeemable from SAFETYWARE for cash. Prize winners will be given a period of 7 working days to respond to this or any email communication and claim their prize. If the prize winner does not respond within this period, an alternate winner will be selected from the entypool by random selection. SAFETYWARE reserve the right to change these proceedings without notice.

IV) The Safety Quiz ends on 31st March 2017. The winners will be personally notified.

V) All and any questions or disputers will be subjects to the exclusive jurisdiction of the SAFETYWARE Management.

INTEGRATED TEAM ALIGNMENT

04

Day 1 - Safetyware Academy

Corporate Team Alignment	: Align the team towards Core Values, Mission, Vision, Policies and Objectives
Safety Teambuilding	: In promotion with Safety First Concept with practical activities
Integrated Team Development	: Fun and foster togetherness

Day 2 - Kurao Stone Perak

The options for Day 2:

- 01** - Hiking/Jungle Trekking, includes
- Team building activities (Low elements)
- Rafting

02 - Cave Exploration, includes
- Teambuilding activities (Low elements) or rafting

03 - Village Tour, includes
- Rubber tapping
- Coconut plucking
- Weaving
- Team building activities (Low elements) or rafting



Call us for more information

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CONSTANT FLOW AIR LINE RESPIRATORY PROTECTION EQUIPMENT

SUNDSTRÖM RESPIRATOR

Sundström Safety's compressed air fed breathing protection equipment with continuous flow was developed to protect users working with contaminants that have poor warning properties, or cannot be absorbed in a gas filter, as well as with particularly toxic contaminants. It can be used at all times as an alternative to filter protection for work that is heavy, hot or of long duration. The air from a compressor is cleaned via a compressed-air line filter unit, **SR 99**. All our masks, hoods, visors and helmets can then be connected via Sundström Safety's approved breathing hoses.



SUNDSTROM SR 200 Airline Polycarbonate Visor

- A breathing apparatus that is supplied with a continuous flow of air and is designed for connection to a compressed air supply
- Provide for filter back up
- The breathing hose can be released from both the facepiece and the control valve
- Can be used as a filtering device
- Applies particularly to work that is hard or the pollutants have poor warning properties or are particularly toxic
- Enables to use in an explosive or fire-hazardous environment



H031012

SUNDSTROM SR 507 Compressed Air (CA) Attachment

- Designed for connection to Sundstrom hoods SR 520/ SR 530/ SR 561/ SR 562, visor SR 540, welding shield SR 590 and helmet with visor SR 580
- Designed for continuous air flow, for connection to a compressed air supply
- An accessory that enables a given face piece to be used as either a protective device supplied with compressed air or a PAPR
- Suitable for applications involving heavy and sustained work in environment in which the pollutants have poor warning properties or particularly toxic
- Enables to use in an explosive or flammable environment



H030612

SUNDSTROM SR 307 Compressed Air (CA) Attachment

- Designed for connection to Sundstrom half masks and full face masks
- Designed for continuous air flow, for connection to a compressed air supply
- An accessory that enables a given facepiece to be used as either a filtering device or a protective device supplied with compressed air
- Suitable for applications involving heavy and sustained work in environment in which the pollutants have poor warning properties or particularly toxic
- Enables to use in an explosive or flammable environment



H031412



- » Free Demo
- » Ready stock
- » Free Consultancy

SUNDSTROM Compressed Air Filter SR99

Compressed airline filter unit SR 99 converts ordinary compressed air to breathable air. The filter unit consists of:

- A pre-collector with manual or pressure-controlled drain that separates oils, water and coarse particles.
- A regulator with a manometer for adjusting the outlet pressure.
- The main filter SR 292 consists of a suitably well dimensioned carbon part surrounded by two particle filters P3 that remove any remaining particles and vapours/oils from the air.
- Inlet R ½", outlet – one with a safety coupling, one plugged. Maximum flow rate of 900 l/min., maximum of three users with Sundström equipment.



H032612



H033010



H033110



H033402

SUNDSTROM SR 358

Compressed Air (CA) Hose (10 meters)

- Made of polyester reinforced PVC
- Oil & chemicals resistant
- Length = 10 meters

SUNDSTROM SR 359 Compressed Air

(CA) Hose with Antistatic and Heat Resistant (10 meters)

- Made of EPDM/ Polyester
- Antistatic and heat resistant
- Length = 10 meters

SUNDSTROM SR 360 Spiral Coil

(2 meters)

- Made of Polyurethane
- Surface of the hose has a coating that provides good protection against sparks
- Length = 2 meters

05

Sundström 

For more information,
Contact **1300-22-3882** or
email to info@safetyware.com

06

Sundström 



PROMOTION



H012112 / H012012



H012112 / H012012



H021312 / H022512 / H023212
Select your preferable cartridge

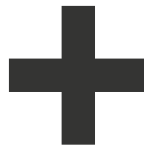


H021312 / H022512 / H023212
Select your preferable cartridge

FREE



H021312 / H022512 / H023212
Select your preferable cartridge

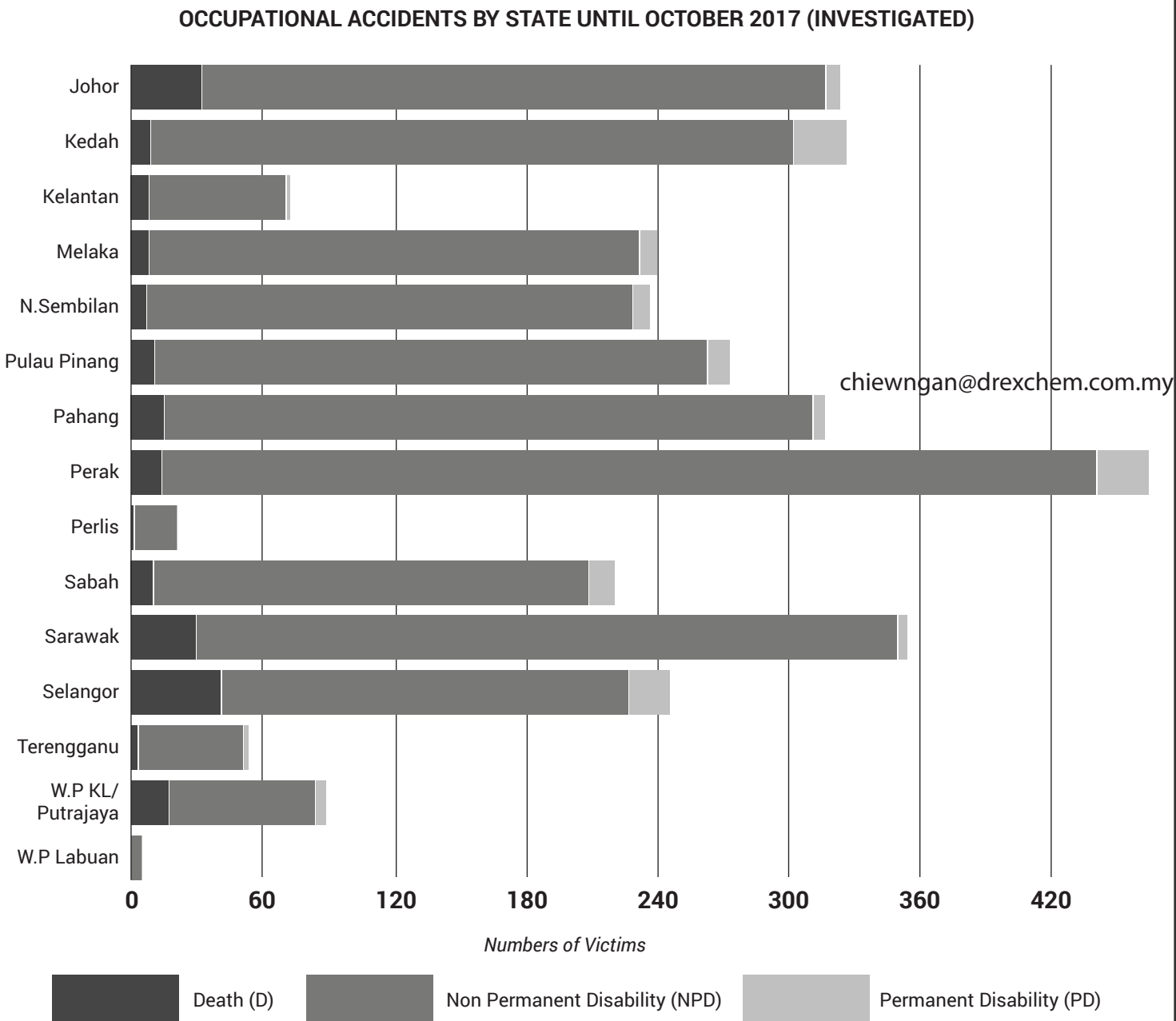


H020312

Buy 2 sets of Half Face masks
+ Cartridge, Free 1 pcs of Cartridge
and 1 pack of prefilter with just

RM399

Note : Statistics show cases investigated by DOSH only
Occupational Accident Statistics by State updated every 2 months.
Updated : 06.11.2017



(Source : <http://www.dosh.gov.my/index.php/en/occupational-accident-statistics/by-state>)

07

INFOGRAPHIC

OCCUPATIONAL ACCIDENTS STATISTICS BY STATE UNTIL OCTOBER 2017

S.H.E UPDATES



S.H.E Alliance
SAFETY . HEALTH . ENVIRONMENT

www.shealliance.net

S.H.E is a strategic alliance between three leading companies in the Safety, Health and Environment field. S.H.E Alliance increase customers's awareness toward Safety, Health and Environment, help customer to prevent incidents or accidents that might result from abnormal operating conditions on the one hand and reduction of adverse effects that result from normal operating conditions on the other hand.

JANUARY - MARCH 2018



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