

SAFETYWARE UPDATES

OCTOBER - DECEMBER 2016

BE A SAFETY HERO
SCORE AN ACCIDENT ZERO

Safetyware News

You are cordially invited to the:

HomeDec 2016

Home Decor and Design Exhibition

Venue: Subterranean Penang International Convention and Exhibition Centre

Date: 1-3 October 2016

Booth No. : B188 & B189

Manufacturing Solutions Expo 2016

Venue: Suntec Singapore Convention & Exhibition Centre

Date: 12 – 14 October 2016

Booth No. : E23

HRDF Conference & Exhibition 2016

Venue: Kuala Lumpur Convention Centre (KLCC)

Date: 6-7 December 2016

Booth No. : 39

SAFETYWARE



PRESS RELEASE

ACHIEVING 3-STARS IN DOSH STAR RATING AWARD

17th August 2016, Penang, Malaysia – Safetyware Group was awarded 3 stars by DOSH in the DOSH Star Rating Award. As part of the Workplace Safety & Health Week, DOSH Penang (JKKP Pulau Pinang) has organized an award giving ceremony which was held in Penang Golf Resort, Bertam. The award was given out based on the audit done in May with selected companies. Safetyware Sdn. Bhd. was one of the selected companies and we are honoured for passing the audit with flying colors. It was a proud moment as we were granted with a 3-star rating, which ranked us in top 5 among the Industrial Area in Penang.



Product Highlight – Hearing Protection



**UNBREAKABLE
HEADBAND**

**LIFETIME
WARRANTY**



HB-25

ELVEX ValueMuff™

- Soft and pliable SuperSeal ear cushions, providing outstanding seal and comfort.
- Light-weight, which only weighted 6.8oz
- Ease of adjustments with flexible slide clips and fully dielectric construction
- Noise Reduction Rating (NRR) of 25dB as tested to ANSI S3.1974 and Single Number Rating (SNR) to 28dB as tested to EN-352-1
- Low headband force

Product Highlight – Emergency Eyewash & Shower

Why are emergency showers or eyewash stations important?

The first 10 to 15 seconds after exposure to a hazardous substance, especially a corrosive substance, are critical. Delaying treatment, even for a few seconds, may cause serious injury. Emergency showers and eyewash stations provide on-the-spot decontamination. Accidental chemical exposures can still occur even with good engineering controls and safety precautions. As a result, it is essential to look beyond the use of goggles, face shields, and procedures for using personal protective equipment. Emergency showers and eyewash stations are a necessary backup to minimize the effects of accident exposure to chemicals.

Safetyware

SAFETYWARE Emergency Eyewash & Shower

SAFETYWARE range of Emergency Eyewash & Shower are manufactured with high quality stainless steel (both stand pipe & bowl) which eliminate rusting problem unlike competing brands made with galvanized steel. The eyewash and showers are built to last and will come-in handy during emergency situation. Comply to EN15154-1&2 and ANSI Z358-1 Safety Standard.



ESE-1001-FSS

Honeywell

HONEYWELL Fendall Porta Stream II Portable Eyewash

- Easy installation with no plumbing required
- Porta Stream II can be easily and affordably placed near most workplace hazards with single bracket mounting device
- Large 16 gallons capacity permits thorough flushing by providing 0.4 gpm over the entire 15 minutes flushing period required by ANSI Z358.1-2004
- Simple strap design is easily removed for hands-free flushing, leaving hands free to hold eyelids open



32-000230-0000
(15 minutes Flush Time)

**** More models are available, please contact us for further information**

PROMOTION

Valid until 31st December 2016
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October – December 2016

20% OFF

Safetyware

ON ALL SAFETYWARE EMERGENCY EYEWASH & SHOWERS ONLY

CE **ANSI**



ESE-1000-FSS

SAFETYWARE Fully Stainless Steel
Floor Mounted Emergency
Shower & Eyewash Combination



ESE-1001-FSS

SAFETYWARE Fully Stainless Steel
Floor Mounted Emergency
Shower & Eyewash Combination
with Foot Pedal



ESE-3000-FSS

SAFETYWARE Fully Stainless Steel
Floor Mounted Emergency Eyewash
with Foot Pedal



ESE-3001-FSS

SAFETYWARE Fully Stainless Steel
Floor Mounted Emergency Eyewash
with Foot Pedal



ESE-4000-FSS

SAFETYWARE Fully Stainless Steel
Wall Mounted Emergency Shower



ESE-5000-FSS

SAFETYWARE Fully Stainless Steel
Wall Mounted Emergency Eyewash



ESE-6000-SS

SAFETYWARE Emergency Eye /
Body Bench Mounted Hand Shower

Features :

- Manufactured with high quality stainless steel (both stand pipe & bowl) which eliminate rusting problem unlike competing brands made with galvanized steel.
- The eyewash and showers are built to last and will come-in handy during emergency situation.
- Comply to EN15154-1&2 and ANSI Z358-1 Safety Standard.

Product Highlight – Spill Kit Control

SAFETYWARE Oil-Only and Chemical Sorbents



SAFETYWARE Yellow Chemical Sorbent Socks
Quickly absorb chemicals or any liquid and keep the original shape when completely saturated

SAFETYWARE Yellow Chemical Sorbent Pads
Quickly absorb chemicals and gives added strength

SAFETYWARE Yellow Chemical Sorbent Booms
Quickly absorb any acid, water based and hydrocarbon fluids

SAFETYWARE Yellow Chemical Sorbent Pillows
Absorb any aggressive fluids and non-aggressive fluids



SOR-OIL-PADS



SOR-OIL-ROLLS



SOR-HAZ-BOOMS



SOR-HAZ-SOCKS



SOR-HAZ-PILLOWS

Features

- Made with premium quality material which offers superior absorbency
- Available in 2 ranges : Oil-Only Sorbents and Chemicals Sorbents
- Specially designed to absorb oil and repel other fluids (Oil-Only Sorbents)
- Designed to absorb aggressive & non-aggressive chemicals & oil (Chemical Sorbents)
- Made with high quality fine natural fibers, point bonded together to offer optimum absorption
- **Booms** are non-linting and made with sock-and-net construction to ensure that all particulate stays safely inside the boom
- **Socks** are contain highest quality 100% polypropylene fill for optimum absorption
- **Pillows** are used mostly to absorb leaks and drips that are too large for a pad

SAFETYWARE Hazardous Disposal Bag

- Bright yellow bags
- These bag liners help keep biohazard containers clean
- The bag boldly labeled "Hazardous Material - Handle With Care"
- Dispose of your contaminated waste correctly and safely
- A must for any hospital, nursing home, lab, or chemical industry
- Comes in 20 pcs / bag
- Models available : HP2430-1/YLW (24" x 30") & HD4252-1/YLW (42" x 52")



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* Only for In-House Training

**PACKAGE
A**

Chemical Handling & Spill Control Training

FREE !!



SOR-KIT-C20

SAFETYWARE Chemical-Only
20 Gallons Overpack Salvage Drum Spill Kit

- One day training
- Chemical regulation (USEHH)
- Importance of handling chemical wisely
- Ways of handling chemical
- How to use spill kit
- Provide practical training
- Customized according to your needs

* Only for In-House Training

Chemical Handling , Spill Control Training and Emergency Response during Chemical Spillage

**PACKAGE
B**

FREE !!



SOR-KIT-C55

SAFETYWARE Chemical 55
Gallons Lever Lock X-Rated Drum Spill Kit

- Two days Training
- Chemical Regulation (USEHH)
- Global Harmonise system regulation
- Importance of handling chemical wisely
- Ways of handling chemical
- How to use spill kit
- Provide practical training
- Emergency Response during Chemical Spillage
- Customized according to your needs



HRDF Claimable

(For more information please contact 04-502 3882 (Ext 212)
or email to ehs@safetyware.com.my)



“Achieving Sustainable Growth through Organization Development”

By Well Kam, VA Learning Sdn Bhd

Most business enterprises start small and grow through the years as part of a natural progression. That is the way Small and Medium Enterprises (SMEs) come through the test of time. The REAL test of success, however, is long-term survivability and the ability to achieve sustainable growth, that is: achieving consistent development and growth in real terms, through both good and challenging times.

Of course, some entrepreneurs have more aggressive plans than others. Aiming to have sustainable growth requires a balanced approach that will take care of both short-term success and long-term development with sustainability at the same time. With proper planning and execution, this is definitely something possible for SMEs to achieve.

Organization Development (OD) is a systematic approach to developing an organization with profitability and sustainability. This is a very broad area in management of organization with limited publicized, standardized literatures and practices. It is one of the most important and yet least understood topic in the development of an organization.

VA's OD approach is a simple and integrated approach to Organization Development with emphasis on the parallel development of **Business, People** and **System**.



BUSINESS

+



PEOPLE

+



SYSTEM

Development of the Business is usually the pre-occupation of business owners. However, it must not only focus on the sales revenue aspect. A healthy business development approach should have both long-term strategic planning and short-term operational planning supported by effective EXECUTION.

visit [us 488 D-4-06 & 4-10](http://us.488D-4-06.com), One-Stop Centre, Midlands Park, 10350 Penang, Malaysia

call [us +604-2288 359](tel:+604-2288359) fax [us +604-2275 043](tel:+604-2275043)

People development or Human Resources (HR) development is usually not given sufficient emphasis in SMEs. However, for achieving sustainable growth, this aspect is equally important. In SMEs, you may not need a dedicated HR Department, but a competent leader must take charge of the HR function. The purpose of HR Management is to build a Competent Team, whereby the team members are committed and engaged in developing the organization and are growing with the organization. The idea is to have Personal / Team Development for Organization Development.

Similarly, whatever the size of the organization, systems should be established for effective and efficient execution of key processes and functions. One of the basic strategies is the systemization of operations with the strategic implementation of the ISO 9001 Quality Management System. As the Organization grows, other relevant ISO certifications may be implemented as **an integrated system. A popular extension of a well-established ISO System, is Lean Management.** Business Management Systems, such as CRM and ERP are also useful ways to systemize the operations as part of Organization Development.

The foregoing OD approach is a balanced and holistic approach for developing SMEs. This, if executed with true commitment, will ensure sustainable growth and improvement in the quality of life for the key stakeholders.

An overview of VA's Practical Approach to Organization Development with integrated processes can be understood from the following chart:



WHEN YOU NEED COMPLIANCE



REACH

Registration, Evaluation, Authorisation and Restriction of Chemicals, into EU.SVHC (Substance) of very High Concern) candidate list Contains 151 substances as of 17th Dec 2013

Regulation (EC) No 1907 / 2006

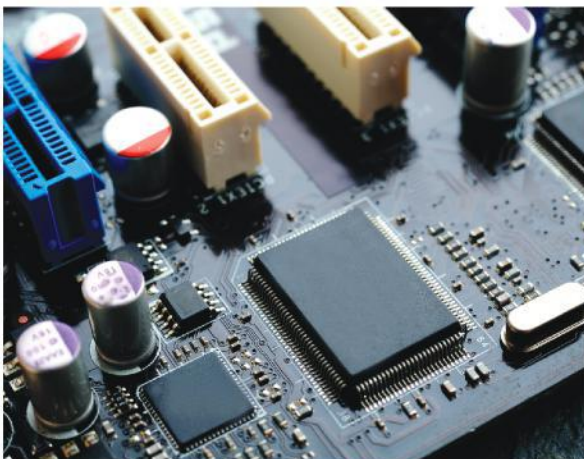


RoHS

Compliant component is tested for the presence of:

- Lead (Pb)
- Cadmium (Cd)
- Mercury (Hg)
- Hexavalent Chromium
- Polybrominated biphenyls (PBB)
- Polybrominated diphenylethers (PBDE)

Adopted by European Union, February 2003, Directive 2002/95/EC

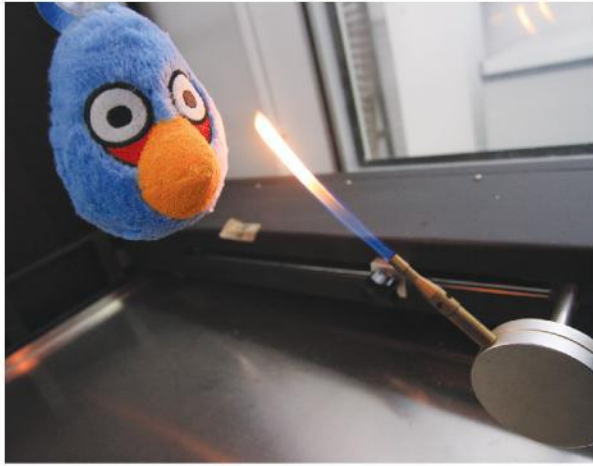


FAILURE ANALYSIS

Failure analysis is the process of collecting and analyzing data to determine the cause of a failure.

Ionic information such as Fluoride, Chloride, Nitrile, Bromide, Nitrate, Phosphate, Sulfate, Magnesium, Lithium, Sodium, Potassium, calcium, and Ammonium and combination with the other failure analysis methodology (FTIR) to assist in isolation and identification of the potential root cause of a problem

Adopted by European Union, February 2003, Directive 2002/95/EC



TOY

Toys are usually associated with children where any object that can be used for play. Playing with toy is training the children for their psychosocial development. Good toy often state its hazard information such as "small parts, Not Suitable For Children Below 3". We conduct Toy Testing based on EN71 (Part 1,2,3), ISO8124 (Part 1,2,3), EN62115:2005, and MS1725:204 method.



IRON ORE

Iron ores are rocks that contain of metallic iron any vary in color. It usually rich in iron oxides and serves as a common raw materials of steel manufacturing.



LUBRICANT

Lubricant or lube is a oil form substance to reduce the friction of two or more moving parts and to increase physical moment efficiency. Lubricant also functions as a heat distributor to aid in disperses heat away from moving parts.



CALIBRATION & MAINTENANCE

We are proficient in performing calibration and maintenance of Laminar Flow, Bio Safety Cabinet (Class II), and Autoclave in your microbiology laboratory.

Safetyware EHS Consultancy

WE PROVIDE SAFETY, ENVIRONMENT,
CONSTRUCTION HEALTH &
QUALITY TRAINING & CONSULTANCY

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- 👍 Chemical Handling Training
- 👍 Working at Height Safety
- 👍👍 Safety Team Building

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PROMOTION

Purchase one unit of AED
get rebate of **RM200**
for First Aid In-House Training

Further details please contact

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An introduction to Ergonomics

What is ergonomics

Ergonomics is an applied science concerned with designing and arranging things people use so that the people and things interact most efficiently and safely —also called biotechnology or human factor engineering, taking into consideration human characteristics or anthropometrics such as height, weight, distance from the knee to the ankle in the design of a chair, etc.

The objectives of ergonomics are

- 1.To design a system in which the workplace layout, work methods, machines and equipment, and work environment (such as noise and illumination) are compatible with the physical and behavioral limitations of the workers.
 - 2.To assess the risks (hence safety), efficiency of work and comfort of the user.
- The better the fit, the higher the level of safety and work efficiency.

Ergonomic risk factors

Ergonomic risk factors are factors which contribute to musculoskeletal and other physical injuries as a result of poor ergonomic design of tools and machinery, e.g awkward postures, repetitive motions, forceful exertions, pressure points,vibration and environmental factors like extreme high temperatures, noise and illumination.

Awkward posture can make work tasks more physically demanding by increasing the exertion required from smaller muscle groups, and preventing the stronger, larger muscle groups from working at maximum efficiency. The increased exertion from the weaker, smaller muscle groups increases the rate of fatigue.

Repetitive motions means the same types of motions are performed over and over again using the same muscles, tendons, or joints, e.g.controlled pace - working on assembly, packaging. The risk of injury is greater when repetitive jobs involve awkward posture or forceful exertion, e.g. having to grip a cutting or trimming tool throughout the entire work task without being able to set it down **momentarily** to rest the hand.

Forceful exertions can result in fatigue and physical damage.Amount of force depends on load shape, weight, dimensions, bulkiness, grip type, position, friction, length of time force is applied and the number of times the load is handled.

Vibration which includes both whole body vibration and hand-arm vibration may result in various musculoskeletal and vascular injuries (injuries of blood vessels) , the most serious of which is vibration white finger as a result of reduced blood flow to the fingers.

Pressure points result from the body pressing against hard or sharp surfaces. Certain areas are more susceptible because nerves, tendons and blood vessels are close to the skin and bones, e.g. sides of the fingers, palms, wrists and forearms, elbows.

Ergonomic Risk Assessment (ERA)

An ergonomic assessment is called for where significant ergonomic injuries are predictable or have already occurred. It may be conducted for a single worker who has suffered from an ergonomic injury or disease (e.g. carpal tunnel syndrome, trigger finger, tennis elbow, cervical or lumbar slipped discs) , for a work unit where a group of workers are doing similar task and subject to similar ergonomic risk factors, or for the whole production floor or even offices where ergonomic issues may exist or remain undetected.

Various techniques are available for a qualitative and quantitative ergonomic assessment.



Dr. Wong Kar Lin
Master in Occupational
Medicine, Health & Safety

Leisure Time / Take a Break

Quiz

** Win a Safety Helmet HDP-02-AP



**



1. The most effective way to prevent back injuries at work is to...

- a. Prohibit workers from lifting any heavy objects
- b. Have a separate staff which lifts loads and objects
- c. Implement an ergonomics program that redesigns tasks and work environment with an eye toward minimizing back hazards
- d. None of the above

What does the image (below) mean?



- a. A gymnastics event nearby
- b. A slippery floor

- c. An amusement park, slip 'n slide
- d. Lack of gravity

3. Fire doors should be locked at all times.

- a. True
- b. False

4. Which of the following is the acronym describing the correct sequence of using a fire extinguisher?

- a. PULL
- b. PUSH
- c. PASS
- d. None of the above

5. Respirators DO NOT protect workers against...

- a. Fog, mist, and smoke
- b. Oxygen deficient atmospheres
- c. Falls
- d. Harmful dusts
- e. Sprays, vapors, and gases

Mini Games

Spot the Difference

There are 5 differences between these 2 pictures. Can you spot it?



Sudoku

Sudoku is easy to play and the rules are simple. Fill in the blanks so that each row, each column, and each of the nine 3x3 grids contain one instance of each of the numbers 1 through 9.

4								
	6	2						8
		7	1					3
		7			4			
				8		2		
						5	9	
	7							2
9		4	5					
3				9		1		

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10% OFF
ON ALL SAFETYWARE
EAR PLUG & EARMUFF

Safetyware



HP-101

SAFETYWARE
EasyFit, Uncorded
SNR = 37dB
NRR = 32dB



HP-102

SAFETYWARE
EasyFit, Corded
SNR = 37dB
NRR = 32dB



HP-201

SAFETYWARE
DuraFit, Corded
NRR = 25dB



HP-202

SAFETYWARE
DuraFit, Corded,
/w casing
NRR = 25dB



HP-301

SAFETYWARE
DuraFit, Corded,
/w casing
(Metal Detectable)
NRR = 32dB



HP-401

SAFETYWARE
EcoMuff Ear Muff
SNR : 25dB

S.H.E Updates

OCTOBER - DECEMBER 2016

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