

SAFETYWARE UPDATES



APRIL - JUNE 2015

NEVER GIVE SAFETY A DAY OFF

Safetyware
SAFETYWARE GROUP
Responsibility & Care

SAFETYWARE NEWS

SAFETYWARE DISTRIBUTOR OF HARVIK

28 January 2014, Penang, Malaysia – Safetyware Group, a PPE manufacturer and supplier, today announced that it has been appointed by Harvik Boots as their distributor in whole Malaysia. Harvik Rubber Industries Sdn Bhd is the leading and trusted manufacturers of premium safety rubber footwear with over 40 years.

Harvik has produced over one million pairs of rubber safety footwear annually. Harvik's products are manufactured to international stringent quality standards and are certified to all the major international safety footwear standards such as European Union (CE Certification), Canadian (CSA Certification), American (ANSI/NFPA), New Zealand (SANZ Certification) markets, European EN 345, CSA Canadian Standard Association and ASTM/NFPA standards. Harvik's rubber safety footwear is suitable in chainsaw, mining, fire, general foot protection, electrical resistance and conductivity, construction, etc.

Each item they produced is specifically hand crafted by skilled artisans where even before the craft of building can take place, experts in the Research and Development, Quality Assurance and Prototyping departments thoroughly test each individual component for the highest level of quality, durability and performance. Thus, customers are assured of the highest quality of products and services.

Read more online: <http://www.harvik.com/Index.htm>

About Safetyware Group

Safetyware group is the South East Asia's leading integrated occupational health and safety specialist, where we design, manufacturer, distribute and export full range of safety solutions with more than 30 years of experience. We currently serves over 3000 clients in Malaysia.

With branches in the UK and Singapore, we are honoured as the first PPE manufacturer by SIRIM and awarded the National Mark of Malaysian Brand that depicts quality, excellence and distinction of products and services. Safetyware operates in four main business divisions: PPE Distribution, Manufacturing, Fire Safety and Security, Safety Training and Consultancy. Information on Safetyware Group and its products can be found at www.safetyware.com.my



9687 L



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

PRODUCT HIGHLIGHT

FOOT PROTECTION - SAFETY BOOTS

HARVIK FIRE FIGHTING / DIELECTRIC SAFETY BOOTS

- Harvik range of industrial & fire fighting boots are all hand made by skilled craftsmen and every of the boot components are thoroughly researched and tested for highest level of performance
- Made of specially formulated rubber compounds which offers outstanding ozone resistance, as well as heat/cold, oil, chemical and abrasion resistance
- The boot meet or exceed the most stringent international standards including CE, ANSI/ NFPA (USA), CSA (Canadian) and SANZ (New Zealand)

HARVIK Fire Fighting Boot with Steel Toe Cap & Steel Midsole Plate.

Recommendation for:

- Structural fire fighting
- General fire rescue
- Bush fire fighting



9687 L

HARVIK Dielectric Safety Boot with Steel Toe Cap & Steel Shank

Recommendation for:

- For working environment with high voltage hazards
- Power station operations
- Substation (step-up/ step-down/ distribution) operations
- Electrical hazards with wet condition/ water exposure
- High current leakage hazards
- Electrical installations



9726

Art. No.	Description	Size	Unit
9687L	HARVIK Fire Fighting Boots with Steel Toe Cap & Steel Midsole Plate	5 - 12	pair
9726	HARVIK Dielectric Safety Boot with Steel Toe Cap & Steel Shank	4 - 12	pair



YOU ARE CORDIALLY INVITED TO VISIT

METALTECH

20-23 MAY 2015
10AM - 6PM
PUTRA WORLD TRADE CENTRE - MALAYSIA
HALL 3 (TR3)
BOOTH NUMBER 3312

OGA 2015

2-4 JUNE 2015
10AM - 6PM
KUALA LUMPUR CONVENTION CENTRE - MALAYSIA
EXHIBITION HALL 4 & 5
BOOTH NUMBER 5025

MANUFACTURING EXPO

24-27 JUNE 2015
10AM - 6PM
BITEC BANGKOK - THAILAND
HALL 101
BOOTH NUMBER E30

SHARING ZONE / PEOPLE / KNOWLEDGE



DR. WONG KAR LIN
Degree is Masters in Occupational Medicine, Health & Safety

History of Occupational Health

Europe was the cradle of occupational health. Georgius Agricola (1494-1555), the founder of geology as a discipline in Joachimstal, Bohemia, took a special interest in the health effects of arsenic on the miners.

Paracelsus (1493-1541), an alchemist in Villach, Austria, discovered that lead and mercury had detrimental health effects on the miners.

Bernadino Ramazzini, an Italian physician and professor of Medicine in Modena and Padua, (1663-1714) was named The Father of Occupational Medicine because of his academic contribution to the knowledge of occupational health.

Association Between Occupation & Health

Epidimiology, defined as "The study of the distribution and the determinants of diseases", helps us to discover the causal relationship between occupation and diseases.

Percival Pott (1713- 1788), for example, discovered scrotal skin cancer in 1775 amongst men who had spent their childhood as chimney sweeps in England. Benzopyrene, a hydrocarbon was found to be the carcinogen in the chimney soot. It is an organic compound with the formula $C_{20}H_{12}$.

It is a pollutant and carcinogen and can be found in coal tar (after a forest fire), pitch, after eruption of volcanoes, in cigarette smoke, wood smoke, and in burnt foods such as coffee.

The association between asbestos and mesothelioma was first suspected by a chest physician Dr. Sleggs in South Africa and Marchand, a surgeon. The association was confirmed by Wagner, a pathologist. Thus blue asbestos which is most fibrogenic and carcinogenic, has since been banned from being imported into our country.

Industrial revolution started in UK in the 18th century with cotton industry. With the arrival of steam power, introduction of newer and faster machines, chemicals, urbanization, problems in housing and sanitation, squatters and child labor began to surface. Production and output became the main concern. Safety and health was ignored.

The concept of factories then slowly moved to Europe and North America

Evolution of OSHA

In 1970 – Lord Alfred Robens in the British Parliament was called to look into the issues of safety & health in England. The Robens Report was presented to the British Parliament in 1972, which became the Health and Safety at Work Act 1974, the first OSHA in the world.

The famous quotation of Lord Alfred Robens : "The responsibility of safety and health falls on those who create the risks and those who work with the risks "focused on the role of the employer as a person " who creates the risk " , and the worker as a person who " work with the risk".

In Malaysia, occupational health started as control of malaria in the plantations and mining sector in the early 20th century. In 1892 the Selangor Boiler Enactment marked the beginning of British intervention in OSH. In 1913. The Machinery Ordinance was promulgated and was renamed " The Machinery Enactment " in 1932.

In 1926 FMS (Federation of Malayan States) Mining Enactment came into being, followed by the 1933 Rump Rubber Code. In 1952 the Workmen's Compensation Act was formulated, applicable even today for foreign workers.

In 1963 we had the Employees' Social Security Act (SOCSO) which looks into the welfare of the workers.

In 1967 the Factories and Machinery Act came into being, focusing on objects such as factories and machines.

1992 saw the establishment of Malaysian NIOSH, in preparation for the 1994 Occupational Safety and Health Act which replaced the FMA 1967.

In this Act the focus shifted from factories and machines to safety and health of the " workers", a right move indeed. In the same tune the Factory and Machinery Department changed its name to Department of Safety & Health.

The evolution and development of occupational health has come a long way since it started in Europe some 600 years ago.

LEISURE TIME / TAKE A BREAK

Spot the Differences Between 2 Pictures



There is 5 differences between these 2 pictures, can you spot it ?

SUDOKU

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

Discover the missing numbers in each block, but you will only complete the puzzle if you can fill the entire grid in this Sudoku puzzle!

QUIZ

**** Win Safety Helmet HDP- 02-AP  x 10 units**

Answer 4 questions correctly and win a unit of the SAFETYWARE Atlas Safety Glasses.

1) As a new worker, you have the right to be told about:

- A. The hazardous materials being used in your workplace B. Procedures for safely handling the chemicals C. The PPE you will need to wear D. All of the above

2) What should you do if your PPE needs to be repaired?

- A. Share with a co-worker until yours can be fixed B. Carry on with your task; it won't matter if you don't use PPE this one time C. Take your PPE home to fix D. Tell your supervisor and get your PPE replaced

3) The safest ladder to use around electricity is?

- A. wood. B. fiberglass. C. aluminum. D. a step stool.

4) Which of the following are contributing causes of back injuries?

- A. Lifting objects incorrectly B. Being physically unfit C. Poor posture D. All of the above

5) What is the colour of warning sign?

- A. red B. yellow C. blue D. green

Terms and conditions:

- i) First come first serve.
 ii) The participant require to provide us a valid Company Name, IC Number, Contact details and 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 (seven) 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 entry pool by random selection. SAFETYWARE reserve the right to change these proceedings without notice.
 iv) The Safety Quiz ends on 30th June 2015. The winners will be personally notified.
 v) All and any questions or disputes will be subject to the exclusive jurisdiction of the SAFETYWARE Management.

PROMOTION APRIL - JUNE 2015

(valid until 30 June 2015)



H02-1312

SUNDSTROM SR 510 P3 Dust filters



H02-5312

SUNDSTROM SR 297 Multigas (ABEK1) Cartridge



H02-2512

SUNDSTROM SR 217 Organic Vapor (A1) Cartridge

**SUNDSTROM SR 100
Silicon Half Face Mask**



Buy 5 Pieces of Cartridges FREE 1 Sundstrom Half Face Mask

- ▶ Made with silicon in two sizes
- ▶ Equipped with two exhalation valves to ensure very low exhalation resistance
- ▶ The valves cover with partitions effectively protect the exhalation membrane against dust and paint mist
- ▶ The materials and pigment of mask body are approved by GDA and BGA for foods which minimizes the risk of contact allergies
- ▶ The easily adjustable elastic head harness straps of the mask are designed as a V-shaped loop and have a large dished crown plate which contributes towards a comfortable and safe fit

SAFETYWARE GROUP

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SAFETYWARE FIRE TECHNOLOGIES SDN. BHD. (924090-K)

SAFETYWARE EHS CONSULTANCY SDN. BHD. (954196-M)

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