

HUGHES



HUGHES-SAFETY.COM

Justrite Safety Group

Industrial Distribution Range

- *Emergency Safety Showers*
- *Eye and Eye/Face Wash Equipment*



Welcome



Welcome to the Hughes Industrial Distribution Range Catalogue.

Emergency safety showers and eye/face wash units provide the first line of defence in the event of a chemical splash or spillage. Any delay in the removal of these spillages can result in serious injury with possible long-term consequences, permanent disability and even death.

This catalogue features a selection of key products suitable for a diverse range of environments and industries, ensuring the protection of your workforce.

Hughes Safety Showers have been at the forefront of emergency safety shower, eye/face wash and decontamination equipment manufacturing for over 50 years. Built on a solid foundation of design and engineering excellence we can provide industrial safety shower solutions to suit all applications, in all industry sectors.

If you require a customised solution contact Hughes or your authorised distributor to discuss your specific requirements.

To find a distributor in your area visit

www.hughes-safety.com/where-to-buy and enter your location.

Emergency Tank Showers _____ Page 3

1500L Emergency Tank Showers
350L Emergency Tank Showers

Drench - Emergency Safety Showers _____ Page 4-5

Outdoor Self-Draining
Outdoor Freeze Protected
Indoor Floor Mounted
Indoor Wall Mounted
Indoor Ceiling Mounted

Combination - Emergency Safety Showers with Eye/Face Wash _____ Page 5-6

Outdoor Self-Draining
Outdoor Freeze Protected
Indoor Floor Mounted

Self-Contained Emergency Safety Showers and Eye Washes _____ Page 7

Mobile Emergency Safety Shower
Portable Eye, Face and Body Shower
Portable Gravity Fed Eye Wash

Eye and Eye/Face Washes _____ Pages 8-9

Stainless-Steel Open Bowl
Single and Double Nozzle Handheld Eye, Face and Body Wash
Closed Bowl ABS – Wall and Pedestal Mounted
Freeze Protected Pedestal Mounted

International Standards

The European EN15154 standard provides uniform minimum requirements for the performance, use, installation, testing, maintenance and training of emergency safety shower and eyewash equipment, as does the internationally recognised American National Standard, ANSI/ISEA Z358.1-2014. Hughes Safety Showers design and manufacture to these standards.

A summary of the ANSI standard can be found on the Hughes website at:

www.hughes-safety.com/ansi-compliance

3 Emergency Tank Showers

1500L Emergency Tank Showers

Essential in environments where tepid water, or a constant supply of water is unavailable. Suitable for use where insufficient water pressure exists or when it is impractical to use a plumbed in safety shower. Meets ANSI and European standards.

- Provides tepid water for over 15 minutes at a guaranteed flow of 76 litres per minute
- Outdoor immersion heated models prevent freezing in cold climates
- Jacketed and insulated indoor/hot climate models maintain a steady temperature
- Internally mounted eye/face wash unit

Model No.	Description	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm
EXP-MH-14KS/1500	Immersion heated 1500 litre emergency tank shower with stainless-steel frame (230V)	¾ F	1478x1420x3746
EXP-J-14KS/1500	Jacketed and insulated 1500 litre emergency tank shower with stainless-steel frame	¾ F	1478x1420x3746



Model No. EXP-MH-14KS/1500

350L Emergency Tank Showers

Essential in environments where tepid water, or a constant supply of water is unavailable. Suitable for use where insufficient water pressure exists.

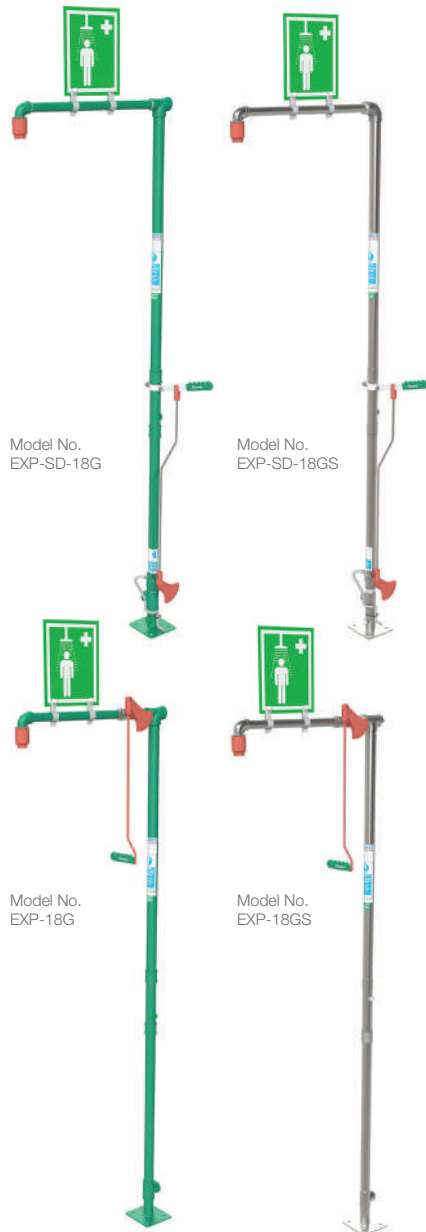
- Instant activation by panic bar or optional foot panel
- Outdoor immersion heated models prevent freezing in cold climates
- Indoor jacketed and insulated models maintain a steady temperature
- Side mounted eye/face wash unit

Model No.	Description	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm
EXP-MH-14KS/350	Immersion heated 350 litre emergency tank shower with stainless-steel frame (230V)	¾ F	720x1030x3230
EXP-J-14KS/350	Jacketed and insulated 350 litre emergency tank shower with stainless-steel frame	¾ F	720x1030x3230



Model No. EXP-MH-14KS/350

Drench Showers

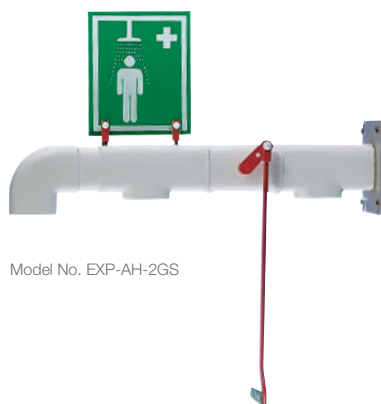


Model No.
EXP-SD-18G

Model No.
EXP-SD-18GS

Model No.
EXP-18G

Model No.
EXP-18GS



Model No. EXP-AH-2GS

Outdoor Self-Draining Emergency Safety Shower

Designed for hot climates. The power of the sun can heat standing water within the pipes of an emergency safety shower to temperatures as high as 50C. The self-draining valve releases potentially scalding water from the standpipe to avoid further shock or injury to the casualty.

- Delivers the ANSI recommended 76 litres per minute of potable water
- Fast, easy grip hand lever activation for ease of use in an emergency
- Available with stainless-steel or powder coated galvanised mild steel pipework

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
EXP-SD-18G	Floor mounted self-draining galvanised mild steel shower	Powder coated	1 1/4 F	750x370x2300	1.5/6
EXP-SD-18GS	Floor mounted self-draining stainless-steel shower	Stainless-steel	1 1/4 F	750x370x2300	1.5/6

Indoor Floor Mounted Emergency Safety Shower

General purpose unheated floor mounted safety shower suitable for use in all indoor applications.

- Delivers the ANSI recommended 76 litres per minute of potable water
- Fast, easy grip pull-handle activation for ease of use in an emergency
- Available with stainless-steel or galvanised mild steel pipework

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
EXP-18G	Floor mounted galvanised mild steel shower	Powder coated	1 1/4 F	750x150x2320	1.5/6
EXP-18GS	Floor mounted stainless-steel shower	Stainless-steel	1 1/4 F	750x150x2320	1.5/6

Freeze Protected Wall Mounted Emergency Safety Shower

Suitable for hazardous environments. Wall mounted trace-tape heated and insulated safety shower for use where there is a possibility of the water inside the shower freezing.

- Trace-tape heated, polyurethane foam and polyethylene jacket insulation for improved frost protection and strength
- Electrically rated for use in ATEX zones 1 & 2. Gas Group IIC, temp class T5/T6. Dust group IIIC and temp class T85/100
- Fast, easy-grip shower activation with powder coated stainless steel pull rod for corrosion free longevity

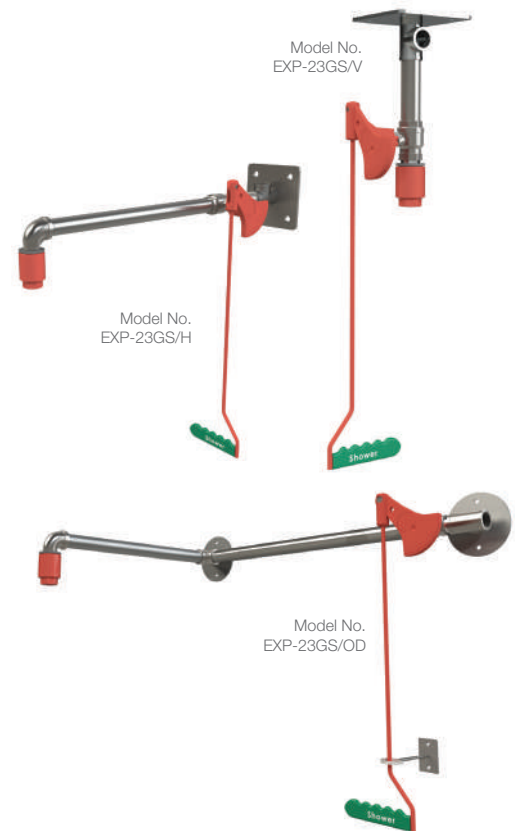
Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
EXP-AH-2GS	Freeze protected wall mounted stainless-steel shower (230V)	Polyethylene outer casing	1 1/4 M	890x320x2230	2/6

Indoor Wall, Over-door or Ceiling Mounted Emergency Safety Shower

Suitable for use in indoor applications where space is at a premium, this wall, over-door or ceiling mounted safety shower is available with stainless-steel pipework. Meets ANSI and EU standards.

- Fast, easy grip pull-handle activation for ease of use in an emergency
- Stainless-steel pipework offers improved corrosion resistance and longevity
- Safety shower signage is provided with all models

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
EXP-23GS/H	Indoor wall mounted shower	Stainless-steel	1 M	635x150x176	2/6
EXP-23GS/V	Indoor ceiling mounted shower	Stainless-steel	1 M	150x150x360	2/6
EXP-23GS/OD	Indoor over-door mounted shower	Stainless-steel	1 M	680x95x202	2/6



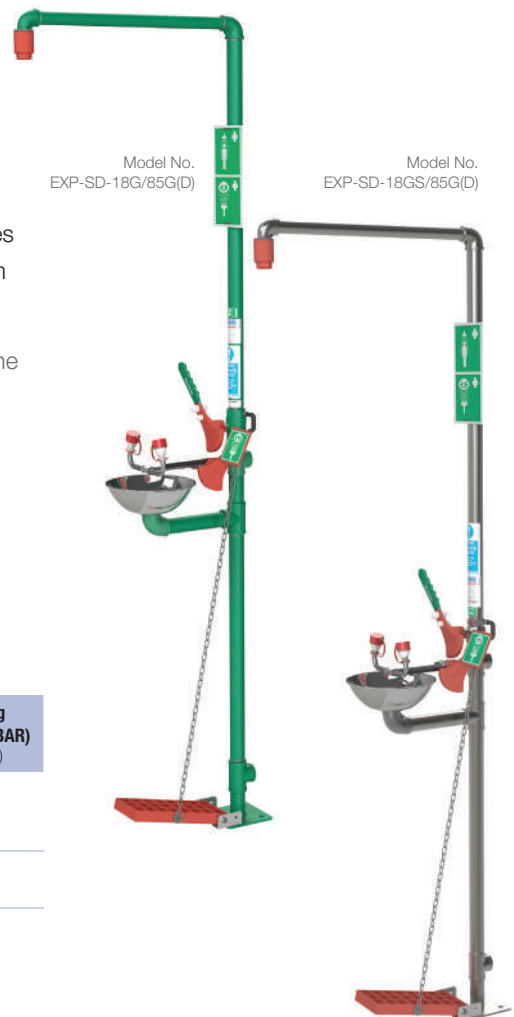
Combination Showers

Outdoor Self-Draining Emergency Safety Shower with Eye/Face Wash

Designed for hot climates. Floor mounted combination safety shower featuring an open bowl stainless-steel eye/face wash. The power of the sun can heat standing water within the pipes of an emergency safety shower to temperatures as high as 50°C. The self-draining valve releases potentially scalding water from the standpipe to avoid further shock or injury to the casualty.

- Delivers the ANSI recommended 76 litres per minute of potable water from the shower and 12 litres per minute to the eye/face wash
- Eye/face wash activation via the push plate or foot panel, the shower is operated using the hand lever
- Stainless-steel eye/face wash provides improved corrosion resistance and longevity
- Available with either stainless-steel or powder coated galvanised mild steel pipework

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
EXP-SD-18G/85G(D)	Self-draining galvanised mild steel shower with eye/face wash	Powder coated	1 1/4 F	741x350x2252	2/6
EXP-SD-18GS/85G(D)	Self-draining stainless-steel shower with eye/face wash	Stainless-steel	1 1/4 F	741x350x2288	2/6



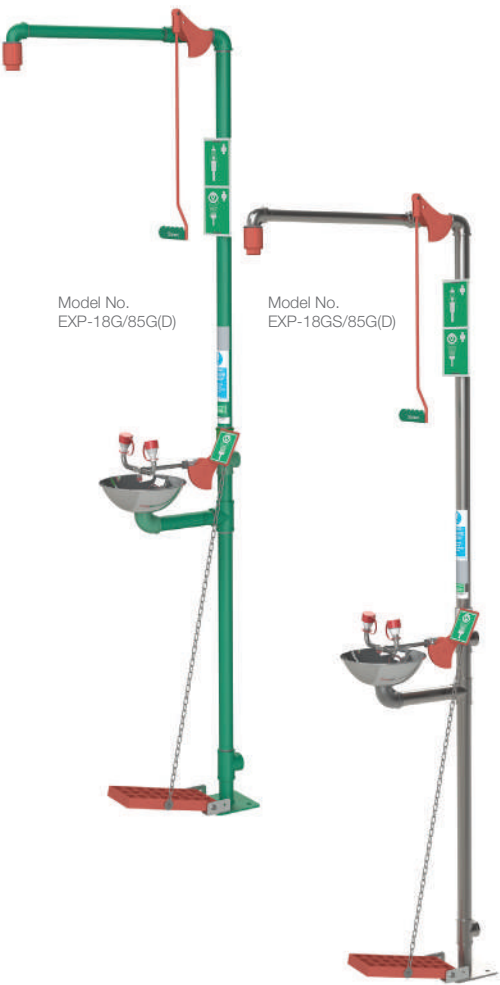


Freeze Protected Combination Emergency Safety Shower with Eye/Face Wash

Suitable for hazardous environments. Floor mounted trace-tape heated and insulated safety shower with eye/face wash for use where there is a possibility of the water inside the shower freezing.

- Electrically rated for use in ATEX zones 1 & 2. Gas Group IIC, temp class T5/T6. Dust group IIIC and temp class T85/100
- Corrosion resistant polyethylene outer jacket withstands harsh environments while the polyurethane foam provides maximum insulation
- Eye/face wash features an integral lid connected to the water valve for automatic operation when the lid is pulled down. Lid ensures the bowl remains clean and free from contamination

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
EXP-AH-5GS/45G	Freeze protected stainless-steel shower with covered eye/face wash (230V)	Polyethylene outer coating	1 1/4 M	890x320x2230	2/6



Indoor Emergency Safety Shower with Eye/Face Wash

Indoor floor mounted combination shower with open bowl stainless-steel eye/face wash. Available with stainless-steel or powder coated galvanised mild steel pipework.

- Delivers the ANSI recommended 76 litres per minute of potable water from the shower and 12 litres per minute to the eye/face wash
- Eye/face wash activation is via the push plate or foot panel, the shower is operated using the pull handle
- Stainless-steel eye/face wash provides improved corrosion resistance and longevity

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
EXP-18G/85G(D)	Indoor galvanised mild steel shower with open bowl eye/face wash	Powder coated	1 1/4 F	767x305x2344	2/6
EXP-18GS/85G(D)	Indoor stainless-steel shower with open bowl eye/face wash	Stainless-steel	1 1/4 F	766x305x2320	2/6

7 Self-Contained Emergency Safety Showers and Eye Washes

Mobile Self-Contained Emergency Safety Shower

For standby use in environments where no water or constant water supply is available, or when existing safety showers are undergoing maintenance.

- 114 litre capacity capable of delivering a constant flow of water to the shower
- Easily manoeuvred by one-person, adjustable wheel spacing allows the unit to fit through standard door openings
- Covered eye/face wash protects the bowl and diffusers against dust and debris

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Capacity (litres)
STD-40K	Mobile self-contained emergency safety shower	Painted white	1/2 inch coupling	1110x740x1450	114
STD-J-40K	Mobile self-contained jacketed emergency safety shower	Painted white	1/2 inch coupling	1220x835x1450	114



Portable Self-Contained Emergency Eye, Face and Body Shower

Effective solution in locations unsuitable for fixed installations, enabling rapid response within 10 seconds of a hazard.

- 15 litre stainless steel cylinder with handheld drench hose delivers up to three minutes of water when pressurized to 100 PSI (6.9 bar) to effectively wash eyes, face and body
- Pressure gauge and dual action safety valve prevent over pressurization allowing the user to vent the cylinder for cleaning and maintenance
- Includes an inspection record tag for recording test and service history

Model No.	Description	Finish	Flow Rate (litres/min)	Installed Dimensions (DxWxH) mm	Capacity (litres)
STD-38G	Pressurized self-contained emergency eye wash	Stainless-steel cylinder	6	242x267x820	15



Portable Gravity Fed Eye Wash

Ideal for use where a continuous supply of water is unavailable. Mounted on a bracket, it can easily bolt to a wall.

- Provides 15 minutes of continuous water flow, meeting ANSI recommendations
- Large filling cap for easy filling, cleaning and inspection
- The retractable tray protects against airborne contaminants

Model No.	Description	Finish	Flow Rate (litres/min)	Installed Dimensions (DxWxH) mm	Capacity (litres)
P400	Gravity fed eye/face wash	HDPE	1.6	250x580x400	34





Model No. STD-85G(D)

Stainless-Steel Open Bowl Eye/Face Wash

Wall-mounted eye/face wash with stainless-steel open bowl intended for indoor use but can be located outdoors where there is no risk of overheating.

- Featuring twin spray nozzles protected by pop-off dust covers which lift off upon activation via the push plate
- Flow regulator valve guarantees an optimum water flow
- Fine mesh strainers and individual flow controllers provide a gentle flow of aerated water at 12 litres per minute as per the ANSI standard

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
STD-85G(D)	Wall mounted open bowl eye/face wash	Stainless-steel	1/2 M	300x380x230	2/6
STD-85G/P(D)	Pedestal mounted open bowl eye/face wash	Stainless-steel	1/2 M	350x380x900	2/6



Model No. D5021

Single Nozzle Hand-held Eye, Face and Body Wash

Wall mounted, single nozzle, hand-held eye, face and body wash suitable for hazardous environments where there is a risk of small spillages of chemicals or dangerous substances.

- Fitted with a pop-off dust cover to keep the nozzle free from contaminants such as dust and debris
- Features a lock-on actuating button and non-return valve for ease of use
- The 1.5m of reinforced hose is particularly useful for treating disabled personnel

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
D5021	Wall mounted single-nozzle hand-held eye/face and body wash with hose	Powder coated	3/8 M	105x70x274 Excluding hose	2/5



Model No. D5022

Double Nozzle Hand-held Eye, Face and Body Wash

Wall mounted, double nozzle, hand-held eye, face and body wash developed to suit hazardous environments where there is a risk of small spillages of chemicals or dangerous substances.

- Fitted with pop-off dust covers to keep the nozzles free from contaminants such as dust and debris
- Features a lock-on actuating button and non-return valve for ease of use
- The 1.5m of reinforced hose is particularly useful for treating disabled personnel

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
D5022	Wall mounted double nozzle hand-held eye/face and body wash with hose	Powder coated	3/8 M	150x180x365 Excluding hose	2/5

Wall Mounted ABS Closed Bowl Eye/Face Wash

Designed in accordance with ANSI standards. Plumbed-in wall mounted emergency eye/face wash for indoor use but can, where practical, be located outdoors.

- Integral lid connects to the water valve for automatic operation when the lid is pulled down. Lid ensures the bowl remains clean and free from contamination
- Flow regulator valve guarantees an optimum water flow
- High flow rate aerated diffusers provide an improved washing action at the ANSI recommended 12 litres per minute

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
STD-45G	Wall mounted closed bowl eye/face wash	ABS	1/2 M	362x320x227	2/6



Model No. STD-45G

Pedestal Mounted ABS Closed Bowl Eye/Face Wash

Designed in accordance with ANSI standards. Plumbed-in pedestal mounted emergency eye/face wash for indoor use but can, where practical, be located outdoors.

- Integral lid connects to the water valve for automatic operation when the lid is pulled down. Lid ensures the bowl remains clean and free from contamination
- Flow regulator valve guarantees an optimum water flow
- High flow rate aerated diffusers provide an improved washing action at the ANSI recommended 12 litres per minute

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
STD-45GS/P	Pedestal mounted closed bowl eye/face wash with stainless-steel pedestal	Bowl: ABS Pedestal: Stainless-steel	1/2 M	464x320x1175	2/6



Model No. STD-45GS/P

Pedestal Mounted Freeze Protected Closed Bowl Eye/Face Wash

Designed in accordance with ANSI standards. Plumbed-in pedestal mounted emergency eye/face wash for use in cold climates.

- Integral lid connects to the water valve for automatic operation when the lid is pulled down. Lid ensures the bowl remains clean and free from contamination
- Flow regulator valve guarantees an optimum water flow
- High flow rate aerated diffusers provide an improved washing action at the ANSI recommended 12 litres per minute
- Trace-tape electricals rated for use in ATEX Zone 1 & 2 Gas Groups IIA and IIB, Temp Class T3

Model No.	Description	Finish	BSP Inlet Size (inch)	Installed Dimensions (DxWxH) mm	Working Pressure (BAR) (min/max)
EXP-EH-45GS/P	Pedestal mounted closed bowl eye/face wash (230V)	Bowl: ABS Pedestal: Polyethylene outer casing	1 1/4 M	640x320x1224	2/6



Model No. EXP-EH-45GS/P



Start with the EssentialSM



Hughes Safety Showers is a portfolio company of Justrite Safety Group™

For more than a century, Justrite has kept workers safe. We're trusted experts dedicated to protecting where the world works, ensuring every customer achieves compliance to regulations, and follows best practices for a safe and productive workplace.



Justrite Safety Group offers industrial safety solutions and expert advice from our portfolio companies around the world.

We cover every facet of the industrial safety landscape - from the storage, containment and clean-up of hazardous materials to motion safety, emergency showers, signs, tags and labels.

Whatever your needs, we can help you build the foundation of a safe, productive workplace.



Hughes Safety Showers Whitefield Road, Bredbury, Stockport SK6 2SS, United Kingdom
T: +44 (0)161 430 6618 **E:** sales@hughes-safety.com

www.hughes-safety.com

