



QUICK SAFETY





Company Introduction

We are extremely gratified to announce ourselves as **Quick Safety**, a renowned company dealing in industrial safety equipment. It's emerging and diversifying its services and presently stands to be one of the leading dealers of Electrical Safety, Fire Safety, Road Safety, PPEs, Work place safety and other such types of **Safety equipment**. The range of products we deal in is wide, as is evident. Our skilled and professional team deliver quality products on time. Our products are ideal for the pharmaceutical, chemical, cement, fertilizers, construction industries, and households too.

Personal
Protective
Equipments

Vision

We envisage delivering quality products to our customers on-time delivery at most economical rates. Our vision is to protect people, products as well as the environment by offering a wide range of occupational safety, health, and environmentally friendly products. Our safety equipment team consists of hard-working, trained, and experienced staff members. We promise to deliver service as per your expectations and provide you with 24x7 customer service. We also strive to further improve our products and services for the betterment of the company as well as our customers.

Mission

Our mission is to deliver personal protective equipments that are of high quality. We attempt to achieve this by satisfying customer's needs through the efforts of highly trained employees dedicated to the continuous improvement of the quality, service, cost, value for money, technology, and delivery. We would be obliged if you could allow us to prove ourselves to you. We promise that we shall not compromise with product quality. Our committed team of engineers is striving to improve quality, service, value, delivery, and technology.

Product Categories

Electrical Safety	06
Fire Safety	08
Personal Protective Equipments	10
Work Place Safety	17

~Your most unhappy customers are your greatest source of learning~

Electrical Safety & Standards

Employers and Training

- Host and contract employers must share information with each other on safety related matters.
- Required training will be determined by the risk to the employee.

Fall Protection

- Workers must use fall protection when changing location on towers, poles, or similar structures.
- Fall protection equipment must be capable of passing a drop test after exposure to electric arcs of $40 \pm 5 \text{ cal/cm}^2$ to protect workers from fall after exposure to flames or arc flashes.
- Equipment must be set up so workers can free fall no more than 0.6 meters.

Minimum Approach Distances

- OSHA to provide a Minimum Approach Distance Calculator on its website.
- MAD will be effective in elevations less than 3,000 feet with systems of 72.5 kV or less.

Arc Flash Hazard Analysis

- NFPA 70E-2004 Table 130.7(C)(9)(a) is a proposed method by OSHA for establishing PPE based on their minimum required arc ratings.”
- Employers must provide all available information that relates to the determination of existing characteristics and conditions.

FR and Arc Rate d Clothing

- FR clothing is defined as clothing that does not melt, ignite, or contribute to the injury of the wearer.
- Arc rated clothing is required whenever the calculated energy is greater than 2.0 cal/cm^2 .
- Arc rated clothing must cover the entire body with exception for hands, feet, and head protection.
- If employees face a single phase, open air exposure 9-12 cal/cm^2 , a face shield is required; exposures greater than 13 cal/cm^2 require a faceshield + balaclava or arc rated hood.
- If employees face a three phase exposure 5-8 cal/cm^2 , a face shield is required; exposures greater than 9 cal/cm^2 require a faceshield + balaclava or arc rated hood.



Product Range



Electrical Tool Kit



Voltage Detector



Arcflash Protection Kit






Electrosoft Latex Gloves



Rescue Hook

Know Your Fire Extinguisher

 <p>WATER</p> <p>SAFE FOR USE ON WOOD, PAPER TEXTILES ETC.</p> <p>DO NOT USE ON LIVE ELECTRICAL EQUIPMENT</p> <p>DO NOT USE ON FLAMMABLE LIQUID FIRES</p> <p>DO NOT USE ON FLAMMABLE METAL FIRES</p>	 <p>DRY POWDER</p> <p>SAFE FOR USE ON WOOD, PAPER TEXTILES ETC.</p> <p>SAFE FOR USE ON FLAMMABLE LIQUID FIRES</p> <p>SAFE FOR USE ON GASEOUS FIRES</p> <p>SAFE FOR USE ON ELECTRICAL FIRES</p>	 <p>CO₂ CARBON DIOXIDE</p> <p>SAFE FOR USE ON FLAMMABLE LIQUID FIRES</p> <p>SAFE FOR USE ON ELECTRICAL FIRES</p> <p>DO NOT USE ON WOOD, PAPER, TEXTILES ETC</p> <p>DO NOT HOLD HORN WHEN OPERATING</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

 <p>AFFF FOAM SPRAY</p> <p>SAFE FOR USE ON WOOD, PAPER TEXTILES ETC.</p> <p>SAFE FOR USE ON FLAMMABLE LIQUID FIRES</p> <p>DO NOT USE ON LIVE ELECTRICAL EQUIPMENT</p> <p>DO NOT USE ON FLAMMABLE METAL FIRES</p>	 <p>Fire Blanket</p> <p>FOR SMOTHERING FIRES</p> <p>SAFE FOR USE ON CHIP PAN FIRES DEEP FAT FIRES WASTE BIN FIRES</p> <p>SAFE AND SUITABLE FOR WRAPPING AROUND SOMEONE WHOSE CLOTHES ARE BURNING</p>	 <p>WET CHEMICAL</p> <p>SAFE FOR USE ON COOKING OILS & DEEP FAT FIRES</p> <p>SAFE FOR USE ON WOOD, PAPER TEXTILES ETC.</p> <p>DO NOT USE ON LIVE ELECTRICAL EQUIPMENT</p> <p>DO NOT USE ON FLAMMABLE LIQUID FIRES</p> <p>DO NOT USE ON FLAMMABLE GAS</p> <p>DO NOT PUT NOZZLE INTO FAT/OIL</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



A B C Type Fire Extinguishers
2 kg - 6 kg



A B C Type Fire Extinguishers
500 gms & 1 kg



A B C Type Economical Fire Extinguishers
1 kg - 9 kg



CO₂ Fire Extinguishers



Suppression System

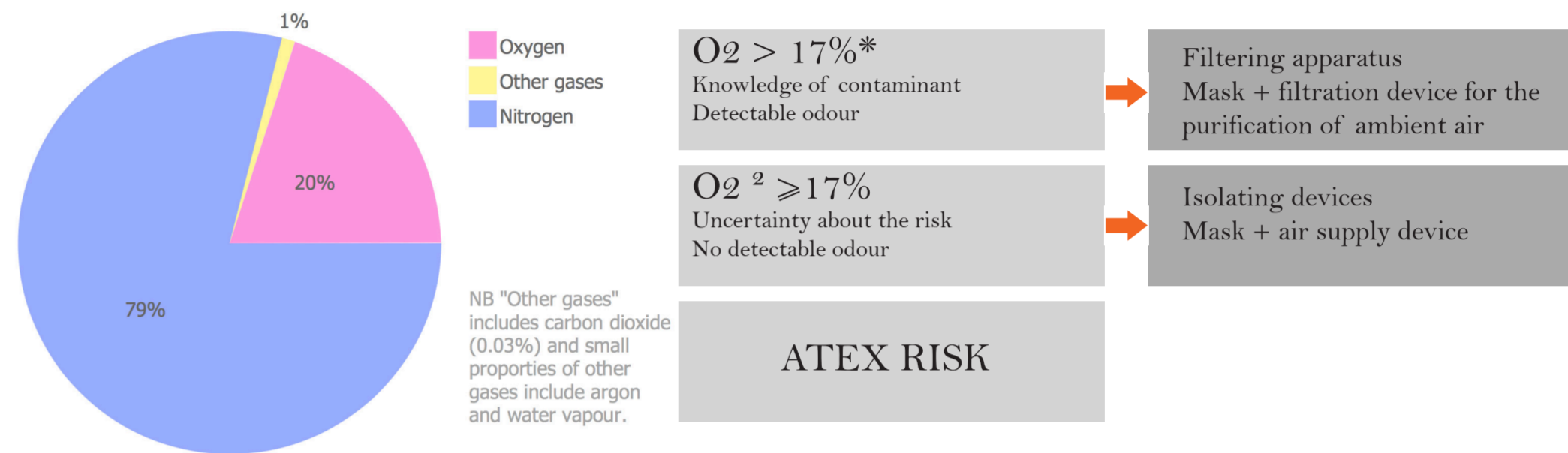


Server Quick Response System

HAZARDOUS OCCUPATIONAL NOISE	Task	Avg. Noise Level (dBA)
	Operating Forklift	87
	Cutting Wood	93
	Cutting Lawn	94
	Installing trench conduit	95.8
	Welding	98.4
	Grinding	99.7
	Chipping Concrete	102.9
	Working near Generator	116
	Tools	Avg. Noise Level (dBA)
Lathe	81	
Welding Equipment	94.9	
Hand Power Saw	97.2	
Screw Gun, Drill	97.7	
Rotohammer	97.8	
Chop Saw	98.4	
Stationary Power tool	101.8	
Chipping Gun	103.0	

Criteria for selecting respiratory equipment:

- >Oxygen >Odour
- >Knowledge of Toxicity > Risk of an explosive atmosphere (ATEX)



Use classes of filters:

> Protection against particles, dust and aerosols:

- Class 1 (P1 or FFP1)** to protect against coarse solid particles without specific toxicity (calcium carbonate).
- Class 2 (P2 or FFP2)** to protect against solid and/or liquid aerosols identified as hazardous or irritating (silica - sodium carbonate).
- Class 3 (P3 or FFP3)** to protect against toxic solid and/or liquid aerosols (Beryllium - nickel - uranium - exotic wood).

> Gas/Vapour protection:

For fresh air negative pressure breathing

- Class 1** for a gas content Maximum 1,000 ppm by volume.
- Class 1** for a gas content Maximum 1,000 ppm by volume.
- Class 3** for a gas content Maximum 10,000 ppm by volume.

> For use in assisting breathing

- Class 1** for a gas content less than 0.05% by volume
- Class 2** for a gas content less than 0.1% by volume.
- Class 3** for a gas content less than 0.5% by volume.

Respiratory Protection

Standard No.	Standard Name
Disposable masks	
EN 405 + A1*	Half mask respirators against particles Half mask respirators with valves against gases or combined gases and particles
Reusable Masks	
EN 136*	Full-face masks
EN 140*	Half masks and quarter masks
EN 143 + A1*	Particulate filters
EN 14387 + A1*	Anti-gas filters and combined filters
EN 148*	Threads for face pieces Standard thread connection Center thread connection Thread connection M 45 x 3
Assisted breathing	
EN 12941 + A1 + A2*	Assisted breathing filtering devices incorporating helmets or hoods
EN 12942 + A1 + A2	Assisted breathing filtering devices with full masks, half masks or quarter masks.
Insulating air supply devices	
EN 14594*	Self-contained respiratory protection devices to continuous flow compressed air supply
SCBA	
EN 137*	Open circuit compressed air self-contained breathing apparatus and full-face piece.
EN 145 + A1*	Closed circuit type self-contained breathing apparatus using compressed oxygen or compressed oxygen - nitrogen.
Escape devices	
EN 402*	Open circuit compressed air self-contained breathing apparatus, with on-demand valve, full-face mask or mouthpiece assembly for evacuation.
EN 403*	Filtering devices with hood for fire evacuation.
EN 1146*	Open circuit compressed air self-contained breathing apparatus, with hood for evacuation.
EN 13794*	Closed circuit self-contained breathing apparatus for evacuation.
DIN 58647*	Respiratory protection devices for evacuation – Part 7: Filtering devices for evacuation
ISO 23269:2008	Ships and marine technology. Breathing apparatus for ships. Emergency escape breathing devices (EEBD) for shipboard use

Hand Protection



Categories	Risk levels	Technical Dossier	Notes for Usage	Auto Certification	EC Exam Type	Production Verification Due	Labeling
I	Minor	X	X	X			CE
II	Intermediate	X	X		X		CE
III	Irreversible	X	X		X	X	CE

Main Standards

Gloves	LEVELS OF PERFORMANCE				
EN 388 Mechanical risks	1	2	3	4	5
C Resistance to abarasion	In number of cycles	≥1.00	≥500	≥2000	≥8000
B Cut Resistance (Slicing)	index	≥1.2	≥2.5	≥5.0	≥10.0
C Tear Resistance	in newtons	≥10	≥25	≥50	≥75
C Perforation Resistance	in newtons	≥20	≥60	≥100	≥150
X No tested					






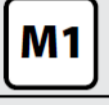
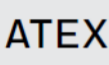
EN 388 Risk of impact cut
Impact cut test by metallic blade weighing 1050g dropped from a height of 150mm

EN 511 Protection against the cold	1	2	3	4	5
A Resistance to convective cold	thermal insulation in m2, °C/W	≥0.10	≥0.15	≥0.22	≥0.30
B Resistance to col contact	thermal insulation in m2, °C/W	≥0.025	≥0.050	≥0.22	≥0.30
C Permeability of wate - Level 1	Impermeable to a minimum of 30mm				
X Not Tested for this danger					

EN 407 Heat & Fire	1	2	3	4	5
A Behaviour and /or fire	duration of flame persistance	≤ 20°C	≤ 10°C	≤ 3°C	≤ 2°C
B Resistance to heat contact	> 15 seconds at	100°C	250°C	350°C	500°C
C Resistance to convective heat	heat transmission	≥4°	≥7°	≥10°	≥18°
D Resistance to radiant heat	heat transmission	≥5°	≥30°	≥90°	≥150°
E Resistance to small liquid splashesh of molten metal	numkber of drops necessary to obtain am increase in temprature 40 degree	≥5	≥15	≥25	≥35
F Resistance to large splashesh of molten metal	Wight of iron (grams) requiered to cause superficial burn	≥30	≥60	≥120	≥200
X Not Tested for this danger					

EN 374 Lists of products tested	LETTER	PRODUCT CHEMICALS	NUMBER CASE	CLASS
	A	Methanol	67-56-1	Primary alcohol
	B	Acetone	67-64-1	Cetone
	C	Acetonitrile	75-05-8	Nitrile
	D	Dichloromethane	75-09-2	Chlorinated Hydrocarbon
	E	Carbon Disulphide	75-15-0	Sulphur containing oreganic copounds
	F	Toluene	108-88-3	Aromatic Hydrocarbon
	G	Diethylamine	109-89-7	Amine
	H	Tetrahydrofuran	109-99-9	Heterocyclic ether
	I	Ethyl acetate	141-78-6	Ester
	J	N-heptane	142-85-5	Saturated Hydrocarbon
	K	40% Sodium hydroxide	1310-73-2	Inorganic Base
	L	Sulphuric acid 96%	7664-93-9	Inorganic Mineral acid

Disposable Protective Clothing Standards

Pictogram	Description	Standards
	Chemical protection - Types 3, 4, 5 and 6	EN 14605 Types 3 and 4 EN 13982-1 Type 5 EN 13034 Type 6
	Protection against the build-up of electrostatic charges*	EN 1149-5
	Protection against biological agents	EN 14126
	Protection against radioactive contamination** in the form of particles	EN 1073-2
	Protection against the propagation of flames***	EN 14116 (new norm EN533)
	Protection against the propagation of flames***	NFP 92 - 507
	Group IIIA, IIIB, IIIC, dust zones 21 & 22	EN 13463-1:2009



| Product Range



Spectacles



Safety Helmet



Disposable Mask



Full Face Mask



Safety Shoes



Protective Clothing



Disposable Gloves



Chemical Resistant Gloves



Cut Resistant Gloves



Earmuffs



Flame Proof Cabinet



Air Ventilation Blower



Automated External Defibrillator



Road Safety



Spill Kit



Wind Socks



SCBA



Chemical Splash Goggles



Height Safety Solutions



Safety Shower





QUICK SAFETY

www.quicksafety.co.in

Contact Information:

+91 - 78 743 65176
+91 - 93 272 17291

Address:

Shed No. - 13, Block - A, Tulsi Est,
Opp. Bhagyoday Hotel,
Changodar , Ahmedabad - 382213

Email:

quicksafetyehs@gmail.com
sales@quicksafety.co.in
info@quicksafety.co.in