



SAFETY INDUCTION

Less-Lethal Product Handling & Safety Awareness Training

Mandatory briefing for clients, security personnel, and staff handling flash bangs, chemical irritant devices, pyrotechnic signalling equipment, and less-lethal ammunition.

PREPARED FOR CLIENTS OF FLASHBANGS.CO.ZA | SOUTH AFRICA

Why This Induction Matters

Every product supplied is a less-lethal device — not a toy. Used correctly, the risk to operators and bystanders is low. Used carelessly, these devices can cause burns, hearing damage, eye injury, fire, or serious harm.



Who this is for

Anyone who purchases, stores, issues, or operates products supplied by Flashbangs.co.za, including security staff and farm-watch teams.



What it covers

Hazard categories, safe handling rules, PPE, storage, minimum safe distances, and emergency response for each product group.



What it does not replace

This is a general awareness briefing, not product-specific operator certification. Certain products still require dedicated hands-on training.

Legal & Compliance Requirements

These devices are classified as less-lethal security equipment in South Africa. Legal supply and legal use both depend on the following being in place before any device is issued or operated.



PSIRA registration

A valid PSIRA security company number must be on file for any crowd-control device before dispatch or use.



Controlled storage

Devices must be kept in a designated, secured storage area with visible hazard warning signage — never in general stock or open shelving.



Signed indemnity

A completed disclaimer / indemnity form is required per client before any product is supplied.



Product-specific training

Certain devices (chemical irritants, launched ammunition) require completed hands-on training before an individual operates them.

Five Product Categories, Five Hazard Profiles

The full catalogue falls into five groups. Each carries a different primary hazard — the rest of this briefing works through them one at a time.



Flash Bangs & Stun Devices

Blast concussion + extreme noise (>170dB)



Chemical Irritant Devices

Respiratory & eye irritation, cross-contamination



Early-Warning / Perimeter

Unexpected trigger, trip-wire injury



Flares & Pyrotechnics

Fire, burns, toxic smoke



Less-Lethal Ammunition

Close-range impact, projectile injury



CATEGORY 1

Flash Bangs & Stun Devices

Devices designed to produce a sudden, extremely loud bang and bright flash to disorient. No chemical agent, but the blast and sound are the hazard.

PRODUCTS IN THIS GROUP

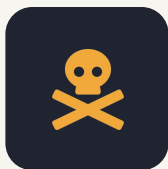
Bang X • Digital Single Bang • Digital Double Tac Bang • Non-Lethal Flash Bang • Tactical X • Standard Bang Pen • Black Widow • Self-Ignite Cherry Bombs • Thunder Flashes

KEY HAZARDS

- Peak sound output exceeds 170dB — permanent hearing damage at close range
- Blast and thermal burns if handled or thrown incorrectly
- Fire risk if used near dry vegetation, fuel, or flammable material
- Some units cannot be disarmed once triggered — must be thrown, not held

SAFE HANDLING RULES

- ✓ Always wear hearing protection when deploying at close range
- ✓ Throw immediately once triggered — never hold a live unit waiting for the bang
- ✓ Maintain a minimum 5–10m distance from all bystanders before deployment
- ✓ Never deploy in enclosed rooms with people present, or near dry grass/fuel
- ✓ Store away from heat sources and out of reach of children



CATEGORY 2

Chemical Irritant Devices

Devices that disperse pepper powder (PAVA) or tear-gas-type irritants to incapacitate. Not lethal, but the chemical exposure itself is the hazard.

PRODUCTS IN THIS GROUP

Pepper Pava 100g Grenade • Pepper Grenades 50g • Pepper Buster • Salute Pepper Digital Device • POFFADDER / KRIEK Perimeter Launcher

KEY HAZARDS

- Severe eye, throat, and respiratory irritation on inhalation or contact
- Cross-contamination — residue transfers from hands to eyes/face easily
- Effects are worse in enclosed or poorly ventilated spaces
- Wind can carry irritant back onto the operator (self-contamination)

SAFE HANDLING RULES

- ✓ Check wind direction before deployment — always deploy downwind of your position
- ✓ Never deploy in enclosed rooms without a clear, immediate exit route
- ✓ Wash hands thoroughly after handling; avoid touching face/eyes
- ✓ Keep unaffected bystanders upwind and at a safe distance
- ✓ Store sealed, away from heat — do not puncture or attempt to inspect internals



CATEGORY 3

Early-Warning & Perimeter Devices

Trip-triggered alert devices used for farm watch and perimeter monitoring. The hazard is accidental or unexpected triggering, not the device itself.

PRODUCTS IN THIS GROUP

Intruder Alert / Bang Trip Alert

KEY HAZARDS

- Unexpected loud bang if triggered while personnel are nearby or unaware
- Trip-wire itself is a fall/injury hazard if not clearly marked
- Risk of accidental triggering during installation or maintenance
- Confusion hazard — staff mistaking a genuine intrusion signal for a false alarm, or vice versa

SAFE HANDLING RULES

- ✓ Brief all on-site personnel on exact trip-wire locations before installation
- ✓ Mark perimeter lines clearly, especially at night or in low visibility
- ✓ Disarm before any maintenance, fence work, or foot traffic in the zone
- ✓ Log installation points and review them each time the perimeter is walked
- ✓ Treat every trigger as genuine until confirmed otherwise



CATEGORY 4

Flares & Pyrotechnic Signalling

Parachute and pencil flares used for signalling over distance. Burn temperature and open flame are the primary hazard.

PRODUCTS IN THIS GROUP

1000ft Parachute Flare • 300m Flash Flare with Parachute • Pencil Flares

KEY HAZARDS

- Burns at extremely high temperature — will ignite clothing, dry grass, or fuel on contact
- Falling spent flare debris is a secondary fire and impact hazard
- Toxic smoke if inhaled directly at close range
- Misfire risk if damp, damaged, or expired stock is used

SAFE HANDLING RULES

- ✓ Only fire vertically, into open sky, well clear of overhead obstructions
- ✓ Never fire toward people, structures, vehicles, or dry vegetation
- ✓ Hold at arm's length, angled away from your body, before and during ignition
- ✓ Check expiry date before use — never use damaged or wet flares
- ✓ Keep a fire extinguisher or water source on hand during use



CATEGORY 5

Less-Lethal Ammunition & Launched Rounds

Launched rounds and blank ammunition for crowd-control and training use. Impact force at close range is the primary hazard.

PRODUCTS IN THIS GROUP

Blank Cartridge 9mm PAK • Explosive Paintball Rounds • NRS Rounds
(Crowd Control) • Riot & Protest 12G Ammo

KEY HAZARDS

- Can cause serious blunt-force injury, fractures, or eye injury at close range
- Never classified as "safe to aim at a person" simply because it is less-lethal
- Ricochet risk off hard surfaces or at improper angles
- Blank ammunition still produces muzzle blast and can cause burns at close range

SAFE HANDLING RULES

- ✓ Never aim at the head, neck, or face under any circumstances
- ✓ Respect the minimum engagement distance specified for the launching device
- ✓ Only operators with completed product-specific training may deploy these rounds
- ✓ Treat every round as live until confirmed otherwise
- ✓ Inspect launching equipment before each use for damage or wear

General Handling Rules — Every Product, Every Time



Storage

- Locked, designated storage area only
- Visible hazard warning signage
- Away from heat, damp, and direct sunlight
- Separated from general retail stock



Personal protective equipment

- Hearing protection for stun devices
- Eye protection when handling chemical devices
- Gloves when handling any triggered/spent unit
- Closed footwear and long sleeves on site



Before every use

- Confirm the product and its trigger mechanism
- Check for visible damage or past expiry
- Identify bystanders, wind direction, and exits
- Confirm minimum safe distance for that device

Do's & Don'ts at a Glance

DO

- ✓ Complete product-specific training before operating restricted devices
- ✓ Keep a completed indemnity form and PSIRA number on file
- ✓ Check wind, exits, and bystanders before deploying any device
- ✓ Store all stock in a locked, signed, designated area
- ✓ Treat every device as live and functional until proven otherwise
- ✓ Report any misfire, dud, or near-miss immediately

DON'T

- ✗ Never aim any device at a person's head, neck, or face
- ✗ Never hold a triggered flash bang waiting for detonation
- ✗ Never deploy chemical or stun devices in an enclosed space with no exit
- ✗ Never issue restricted stock to untrained personnel
- ✗ Never store devices in open shelving or general retail areas
- ✗ Never use damaged, wet, or expired product



If Something Goes Wrong

Immediate response steps by exposure type



Chemical / pepper exposure (eyes)

Flush eyes with cool clean water for 15–20 minutes. Do not rub. Remove contact lenses if present. Seek medical attention if irritation persists.



Chemical exposure (inhaled)

Move to fresh air immediately. Loosen tight clothing. Seek medical attention if breathing difficulty continues after 10 minutes.



Hearing exposure / ringing ears

Move away from the noise source. Report persistent ringing or hearing loss to a medical professional — do not dismiss it as temporary.



Burns (flare, blast, or flame contact)

Cool the burn under running water for at least 20 minutes. Do not apply ice, oil, or ointments. Seek medical attention for any burn larger than a coin.

Misfires & Duds — Standard Protocol

Any device that fails to trigger as expected must be treated as a live hazard, not a failed product.

1

Do not approach

Maintain the same minimum safe distance as for a live device. Do not pick it up, inspect it, or attempt to re-trigger it.

2

Warn others nearby

Clearly mark or cordon the area and verbally warn anyone nearby not to approach.

3

Wait it out

Some units have delayed triggers — a "dud" may still activate after several minutes. Maintain distance for at least 15 minutes.

4

Report immediately

Log the incident and notify your supervisor and Flashbangs.co.za. Do not dispose of the unit yourself.

Training Requirements Before Purchase or Use

PRODUCT CATEGORY	MINIMUM PREPARATION	STATUS
Flash bangs & stun devices	This induction	RECOMMENDED
Chemical irritant devices	This induction + PSIRA number on file	REQUIRED
Early-warning / perimeter	This induction	RECOMMENDED
Flares & pyrotechnics	This induction	RECOMMENDED
Less-lethal ammunition	This induction + product-specific hands-on training	REQUIRED

Induction Acknowledgement

By signing below, the participant confirms they have read and understood the hazards, safe handling rules, and emergency procedures set out in this induction.

FULL NAME	PSIRA NUMBER (IF APPLICABLE)
COMPANY / FARM NAME	ID NUMBER
DATE OF INDUCTION	CONDUCTED BY
SIGNATURE	



Questions or an Incident to Report?

Contact [Flashbangs.co.za](https://flashbangs.co.za) directly for product-specific guidance, additional training, or to report a misfire, damaged stock, or safety incident.

HQ – Le Petit, Franschhoek, South Africa

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This induction does not replace product-specific operator certification where required by law.