



ECOFIRE
GLOBAL
AUSTRALIA

lince HOLDINGS PTY LTD
group



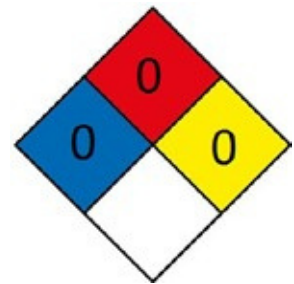
The best ally for the firefighting sector

100% ECOLOGICAL
BIODEGRADABLE
ORGANIC



PROPERTIES

- 100% ORGANIC, ECOLOGICAL AND BIODEGRADABLE
- HARMLESS TO PEOPLE AND ANIMALS
- MAXIMUM EFFECTIVENESS AGAINST FIRE
- LIKELY THE ONLY PRODUCT SUITABLE FOR LITHIUM FIRES
- DIELECTRIC 25,000 V
- 10-YEAR WARRANTY



NFPA 704

0 - NO HEALTH RISKS
 0 - NOT FLAMMABLE
 0 - STABLE



TECHNICAL SPECIFICATIONS



COMPARISON WITH OTHER FIRE EXTINGUISHING AGENTS

CHARACTERISTICS	ECOFIRE FIGHTING	WATER	FOAM	CO2	ABC POWDER
Highly effective	✓	✗	✓	✗	✓
Eco-friendly	✓	✓	✗	✓	✗
Leaves no residue	✓	✓	✗	✓	✗
Safe for People	✓	✓	✓	✗	✓
Versatility (fire types)	✓	✗	✗	✗	✓
Barrier/preventive effect	✓	✗	✗	✗	✗
Does not freeze	✓	✗	✗	✓	✓
Non-corrosive	✓	✗	✗	✓	✗
Metal extinguisher	✓	✗	✗	✗	✗
No maintenance required	✓	✓	✗	✗	✗
Suitable for lithium batteries	✓	✗	✗	✗	✗






WHAT MAKES SIMONRACK ECOFIRE FIGHTING UNIQUE?

SIMONRACK ECOFIRE FIGHTING stands out as a unique product in the field of fire extinguishing due to several exceptional characteristics:

- Superior effectiveness:** It is 30 to 40 times more effective than water in extinguishing fire, and 6 to 10 times faster than other extinguishing agents.
- Ecological composition:** It is 100% ecological, organic, and biodegradable, composed of natural and food-grade products, without toxic, bioaccumulative, or corrosive elements.
- Versatility:** It is likely the only liquid product capable of extinguishing metal fires.
- Preventive properties:** It acts as a preventive barrier and firebreak, creating a thermal insulator that prevents the spread of fire.
- Safety:** It is harmless to people, animals, and plants; it does not irritate the skin, eyes, or nasal passages, and it does not generate toxic gases.
- Long-lasting effect:** Once the fire is extinguished, it does not reignite.
- Easy application:** It can be applied directly using sprayers or pumps and requires no maintenance.
- Resistance to extreme temperatures:** It does not freeze at -40 degrees Celsius.
- Versatility of use:** Effective in various scenarios, from forest fires to industrial and domestic fires.
- Exceptional performance:** Between 8 and 20 times less liquid is needed to extinguish a fire compared to other methods.

These characteristics make SIMONRACK ECOFIRE FIGHTING a revolutionary firefighting product, combining effectiveness, safety, and environmental responsibility in a way unprecedented in the market.

CLASSES OF FIRES ACCORDING TO AUSTRALIAN STANDARDS						
ECOFIRE	INITIATED BY	INDUSTRY	FOREST	FLIGHT	HOME	EXTINGUISHER
FIRE CLASS A	COMBUSTIBLE MATERIALS: e.g. paper, wood, fabric	✓	✓	✓	✓	✓
FIRE CLASS B	FLAMABLE LIQUIDS: e.g. Paint, petrol, turpentine	✓	✓	✓		✓
FIRE CLASS C	FLAMABLE GASES: e.g. LPG, hydrogen, butane or methane	✓	✓	✓		✓
FIRE CLASS D	COMBUSTIBLE METALS: e.g. magnesium, aluminium or potassium	✓				✓
FIRE CLASS E	ELECTRICAL EQUIPMENT: e.g. Computers, generators	✓			✓	✓
FIRE CLASS F	COOKING OILS: e.g. animal fats, vegetable oils	✓			✓	✓
FIRE CLASS Li	NO AUSTRALIAN STANDARDS AT THE MOMENT	✓				✓

 INDUSTRY <small>Recommended for concentrated fires. Its higher density improves adhesion.</small>	 FOREST <small>Recommended for extinguishing fires in large areas: forests, agricultural areas, warehouses... Its lower density promotes homogeneous dispersion.</small>	 FLIGHT <small>Recommended for drone use. Its higher density allows for better soil penetration thanks to drone spraying.</small>	 HOME <small>Recommended for domestic use and immediate intervention in localized fires. Prevents household accidents by attacking the fire quickly and effectively.</small>	 S. EXTINGUISHER <small>Recommended for extinguishing lithium battery fires and electrical fires.</small>
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HORECA



Critical points:



Specific advantages of ECOFIRE in professional and industrial kitchens:

- 1. Food safety:** As a product composed of natural and food-grade elements, it does not contaminate food in case of accidental discharge, maintaining food safety.
- 2. Effective against oil fires:** Especially useful in kitchens where oil fires are a common risk. Ecofire can extinguish these fires quickly without causing dangerous splashes.
- 3. Non-corrosive:** It does not damage stainless steel or other metal kitchen equipment, preserving the integrity of expensive industrial kitchen equipment.
- 4. Compatibility with hood systems:** It can be integrated into existing kitchen hood fire suppression systems, improving their effectiveness without requiring major modifications.
- 5. Reduced downtime:** Rapid extinguishing and easy cleanup allow the kitchen to return to operation more quickly after an incident, minimizing service interruptions.
- 6. Reignition prevention:** Particularly useful in kitchens where hot surfaces can cause reignition. Ecofire creates a barrier that prevents this common problem.
- 7. Safety in confined spaces:** Because it does not generate toxic gases, it is safer for use in the enclosed areas typical of industrial kitchens. There is no need to evacuate staff or customers; it is harmless to people, animals, and plants.
- 8. Versatility in fire types:** Effective against Class A (solid materials), Class B (liquids), and Class E (electrical) fires, all of which are present in industrial kitchens.

SIMONRACK ECOFIRE FIGHTING



	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	1L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437139390	300 x 115 x 100 (11.8" x 4.5" x 3.9")	○	1 L	1,40 (3.1)
2	2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
3	6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)
4	40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)

URBAN MOBILITY



Critical points:



Specific advantages of ECOFIRE in urban mobility:

The main risks come from lithium batteries, fuels, and electrical systems.

1. Lithium Battery Fires: Electric scooters, bicycles, cars, and buses.

- It quickly cools the battery to prevent heat spread, the greatest risk in lithium fires.
- It does not generate adverse reactions with lithium, preventing secondary explosions.
- It leaves no corrosive residue that could damage vehicle electronic systems.

2. Liquid Fuel Fires: Gasoline, diesel, natural gas (In combustion or hybrid cars and buses).

- It forms a protective layer over the fuel, quickly smothering the fire.
- It reduces the emission of toxic fumes, improving safety in tunnels and underground garages.
- Safer for the environment and does not contaminate urban drainage systems.

3. Fires Involving Plastic and Textile Components: Vehicle interiors, tapestry, door panels, cable insulation.

- It penetrates materials and cools them efficiently, preventing reignition.
- Its eco-friendly formula reduces toxic gases generated by the combustion of plastics and synthetic foams.

4. Fires In Electrical Systems and Wiring: Electric motors, control panels, charging networks, electric bus stations.

- It is non-conductive, so it can be safely applied to live systems.
- It does not damage electrical components or circuits, minimizing repair costs.

5. Additional Advantages for Urban Mobility:

- Safe for enclosed spaces: It leaves no toxic residue and does not affect visibility in tunnels, parking lots, and charging stations.
- Biodegradable and eco-friendly: It does not pollute cities or sewer systems.
- Easy to clean and non-corrosive: It does not damage vehicle bodies, chassis, or public transportation infrastructure.

SIMONRACK ECOFIRE FIGHTING

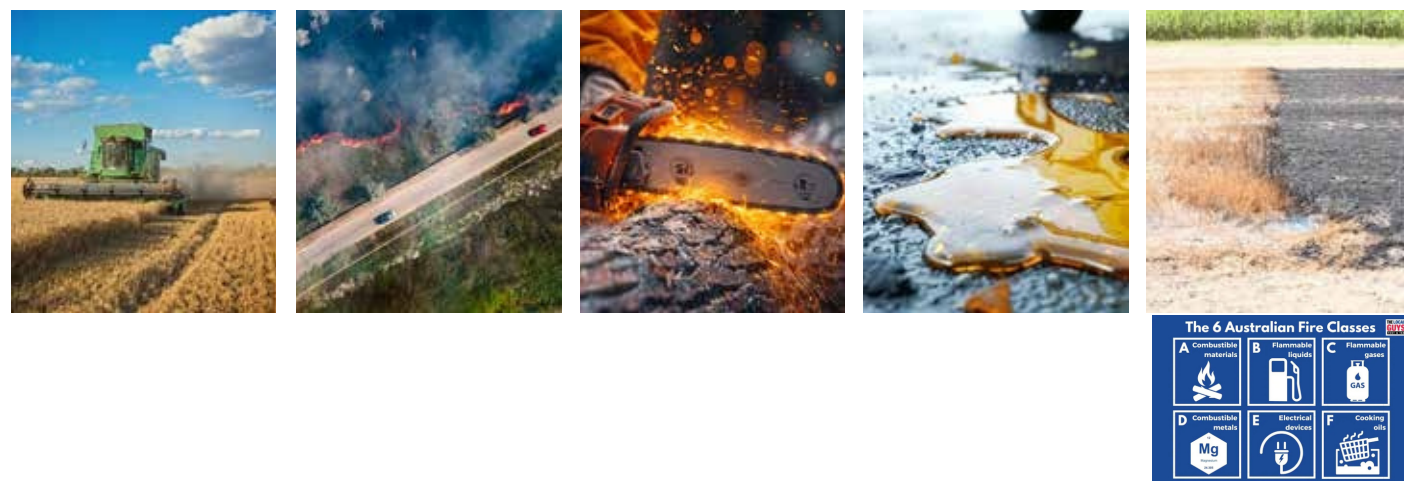


	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	FIGHTING SPECIAL EXTINGUISHER 5L SIMONRACK ECOFIRE	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	Green	2 L	4,73 (10.4)
2	FIGHTING INDUSTRY 6L SIMONRACK ECOFIRE	8425437135910	226 x 165 x 188 (8.9" x 6.5" x 7.4")	White	5 L	6,95 (15.3)
3	FIGHTING SPECIAL EXTINGUISHER 40L SIMONRACK ECOFIRE	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	Green	6 L	22,05 (48.6)
4	FIGHTING SPECIAL EXTINGUISHER PARKING CONTROL	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	Green	40 L	81,96 (180.7)

AGRICULTURAL & FORESTRY



Critical points:



Specific advantages of ECOFIRE in agricultural and forestry applications:

1. Forest fire prevention

- Acts as a firebreak: It can be applied by drawing lines in the field to prevent the spread of fires.
- Long-lasting effect: It remains active until heavy rainfall, maintaining protection.
- Ecological integration: When it rains, it integrates into the soil without leaving chemical residues.

2. Forest fire suppression

- Superior effectiveness: 30 to 40 times more effective than water.
- Speed: Extinguishes fires 6 to 10 times faster than water.
- Prevents reignition: Once applied, the treated area cannot catch fire again.

3. Safety and ease of use

- Non-toxic: Safe for people, animals, and plants.
- Easy application: It can be sprayed directly onto vegetation.
- Reduces risks: Allows firefighters to work closer to the fire.

4. Agricultural Applications

- Controlled Burning: Useful for safely burning crop residue.
- Machinery Protection: Prevents fires caused by sparks from agricultural machinery.
- Convenient Storage: Can be stored in farm facilities or carried on a tractor.

5. Environmental Benefits

- 100% Organic and Biodegradable: Does not harm the environment.
- Reduces Water Use: One liter of Ecofire is equivalent to 20 liters of water.
- Does Not Generate Toxic Waste: Prevents soil and water contamination.

SIMONRACK ECOFIRE FIGHTING



	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
2	5L SIMONRACK ECOFIRE FIGHTING FOREST	8425437135927	226 x 165 x 188 (8.9" x 6.5" x 7.4")	○	5 L	6,75 (14.9)
3	40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)
4	1000L SIMONRACK ECOFIRE FIGHTING FOREST	8425437135880	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1340,00 (2954.2)
5	1000L SIMONRACK ECOFIRE FIGHTING SPECIAL HELICOPTER	8425437154867	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1440,00 (3174.7)

STATE SECURITY FORCES AND CORPS



Critical points:



Specific advantages of ECOFIRE for law enforcement agencies:

Operational Effectiveness

- Superior Extinguishing Power: 30 to 40 times more effective than water when extinguishing fires.
- Speed: Extinguishes fires 6 to 10 times faster than other methods.
- Versatility: Effective against various types of fires, including metal and electrical fires.

Staff Safety

- Enhanced Protection: Allows teams to operate closer to the fire.
- Risk Reduction: Instantly cuts through smoke, improving visibility and reducing inhalation hazards.
- Non-toxic: Completely safe for people, with no irritation to skin, eyes, or respiratory tract.

Operational Efficiency

- Reduced Quantity Required: 8 to 20 times less liquid is needed to extinguish a fire.
- Easy Application: Can be sprayed directly, facilitating its use in emergency situations.
- Long-Lasting Effect: Prevents reignition, reducing the need for revisits.

Logistical Advantages

- No special maintenance required: Requires no periodic inspections like traditional fire extinguishers.
- Convenient storage: Can be stored in emergency vehicles without issue.
- Compatibility: Can be used with existing equipment without modifications.

Additional Benefits

- Environmentally friendly: 100% biodegradable and organic, compliant with environmental regulations.
- Versatile application: Useful in urban, forest, industrial, and vehicle fires.
- Firebreak creation: Can be applied preventively to create fire barriers.

SIMONRACK ECOFIRE FIGHTING

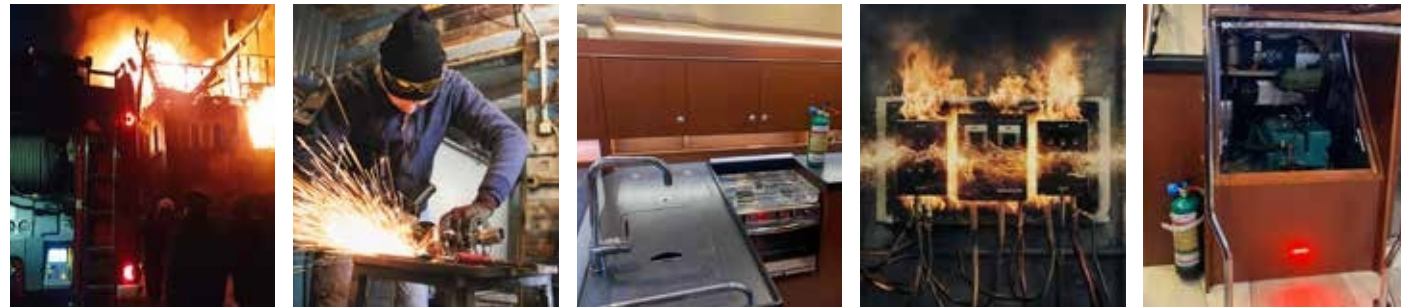


	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	FIGHTING SPECIAL EXTINGUISHER 1000L SIMONRACK ECOFIRE	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)
2	FIGHTING FOREST 1000L SIMONRACK ECOFIRE	8425437135880	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1340,00 (2954.2)
3	FIGHTING SPECIAL HELICOPTER 1000L SIMONRACK ECOFIRE	8425437154867	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1440,00 (3174.7)

NAUTICAL



Critical points:



Specific advantages of ECOFIRE in the marine sector:

1. Class A fires (Solid materials: wood, fabrics, plastics, paper)

- Cooling effectiveness: Its cooling capacity reduces the temperature of the burning material, preventing reignition.
- Leaves no corrosive residue: Unlike other agents, it does not damage electronic components or wooden structures.

2. Class B fires (Flammable liquids: gasoline, diesel, oils)

- Rapid suppression of flammable vapors: Forms a film over fuels, reducing evaporation and preventing the fire from reigniting.
- Compatible with hydrocarbons and biofuels: Its formula is effective in fuels used on boats.

3. Class E fires (Electrical and electronic equipment on board)

- Non-conductive: Allows its use on electrical panels, batteries, and navigation systems without risk of electrocution.
- Leaves no corrosive residue: Prevents damage to electronic circuits, sensors, and communication systems.

4. Fires in Engine Rooms and Enclosed Compartments

- Effective in confined spaces: Acts quickly without compromising the oxygen available to the crew.
- Does not generate toxic gases: Safe for the health of the occupants and does not pollute the air inside.

5. Environmental and Maintenance Advantages

- Ecological and biodegradable: Does not harm the marine ecosystem in case of spills.
- Reduced post-fire cleanup: Reduces vessel downtime.

ECOFIRE is a safe, effective, and sustainable option for fire suppression in the marine sector, as it protects the crew, electronic equipment, and the environment without compromising firefighting effectiveness.

SIMONRACK ECOFIRE FIGHTING

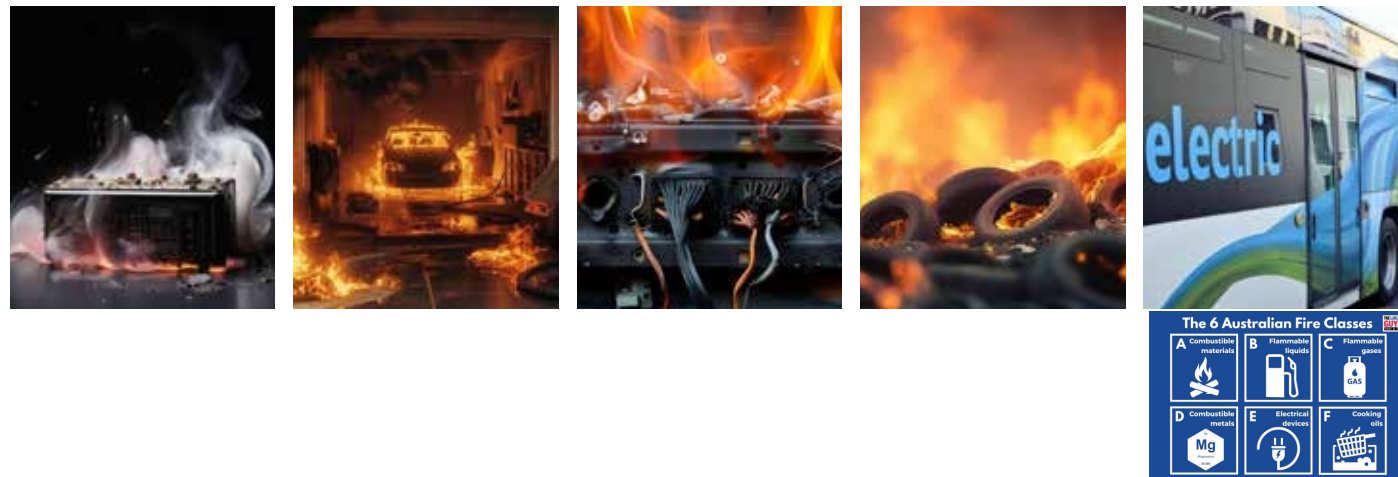


	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
①	FIGHTING DUSTRY 2L SIMONRACK ECOFIRE	8425437139390	300 x 115 x 100 (11.8" x 4.5" x 3.9")	○	1 L	1,40 (3.1)
②	FIGHTING SPECIAL EXTINGUISHER 6L SIMONRACK ECOFIRE	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
③	FIGHTING SPECIAL EXTINGUISHER 40L SIMONRACK ECOFIRE	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)
④	FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)

AUTOMOTIVE & PARKING



Critical points:



Specific advantages of ECOFIRE in the automotive sector:

1. Class A Fires: Solid materials: plastics, fabrics, rubber, paper

- Rapid cooling: Reduces the temperature of burning materials, minimizing fire spread.
- No corrosive residue: Unlike foams and chemical powders, it does not damage internal vehicle components.

2. Class B Fires: Flammable liquids: gasoline, diesel, oils, lubricants

- Effective suppression of flammable vapors: Creates a film that prevents fuel reignition.
- Compatible with synthetic fuels and biofuels: Its effectiveness is maintained with the new fuels used in automotive applications.

3. Class E Fires: Electrical and electronic systems: batteries, wiring, control units

- Non-conductive: Allows for safe use in fires involving electric and hybrid vehicles.
- Leaves no residue that damages electronic circuits: Prevents failures in sensors, ECUs (engine control units), and driver assistance systems.

4. Fires in Electric and Hybrid Vehicles

- Effective on lithium-ion batteries: Its cooling action helps mitigate the thermal reaction of battery cells.
- Does not compromise passenger compartment safety: It can be used without affecting occupants in an incipient fire.

5. Applications in Industrial Vehicles and Transport Fleets

- Greater coverage and faster extinguishing: Ideal for trucks, buses, and heavy machinery with a high risk of fire.
- Reduced downtime: By leaving no harmful residue, it allows for quick cleanup and less maintenance after use.

6. Environmental and Safety Advantages

- Eco-friendly and biodegradable: Does not harm the environment in case of spillage.
- Does not generate toxic gases: Safe for the health of occupants and mechanics.

ECOFIRE is a fast, effective, and safe extinguishing solution for the automotive sector, providing protection for both internal combustion and electric vehicles, without compromising electronics or the environment.



	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
2	5L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437135910	226 x 165 x 188 (8.9" x 6.5" x 7.4")	○	5 L	6,95 (15.3)
3	40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)
4	6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)

CARAVANING

Critical points:



Specific advantages of ECOFIRE for caravanning:

1. Class A fires, Solid materials: wood, fabrics, plastics, paper, insulating foam

- Rapid heat absorption, preventing the spread of fire in wooden structures or tapestry.
- Leaves no toxic or corrosive residues, protecting the safety of occupants and the caravan's interior.

2. Class B fires, Flammable liquids: gasoline, diesel, oils, cleaning products

- Effective suppression of flammable vapors, preventing fire reignition.
- Compatible with caravan and motorhome fuels, including biofuels and dual-fuel systems.

3. Class E fires, Electrical systems: batteries, inverters, wiring, solar panels

- Non-conductive, allowing for safe use on electrical fires.
- Does not damage electronic circuits or batteries, protecting inverters, solar panels, and control systems.

4. Fires in kitchens and gas systems: butane, propane

- Rapid extinguishing without affecting air quality, crucial in enclosed spaces.
- It does not generate harmful residues, preventing contamination of ventilation and cooking systems.

5. Advantages for motorhomes, campers, and caravans

- Safe for indoor use, as it does not release toxic gases.
- Ideal for small spaces, as it leaves no difficult-to-clean residues.
- Reduces damage in case of accidental activation, protecting the vehicle's finishes and materials.

6. Environmental and maintenance benefits

- Ecological and biodegradable, with no impact on nature or camping areas.
- It does not damage surfaces or mechanical components, reducing repair costs after a fire.

ECOFIRE is the best option for fires in caravans because it guarantees safety, speed, and respect for the environment, in addition to protecting electrical, gas, and fuel systems without leaving corrosive residues.

SIMONRACK ECOFIRE FIGHTING



	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	1L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437139390	300 x 115 x 100 (11.8" x 4.5" x 3.9")	White	1 L	1,40 (3.1)
2	2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	Green	2 L	4,73 (10.4)
3	5L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437135910	226 x 165 x 188 (8.9" x 6.5" x 7.4")	White	5 L	6,95 (15.3)
4	6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	Green	6 L	22,05 (48.6)

HEALTH CENTERS

Critical points:



Specific advantages of ECOFIRE in health centers:

Electrical fires in medical equipment and power systems – Type E

- Non-conductive, making it safe for use in environments with sensitive electrical equipment, such as defibrillators, ventilators, and monitors.
- Extinguishes fires quickly without damaging electronic devices, which is crucial in areas such as operating rooms, ICUs, and laboratories where medical equipment is essential.
- Protects complex electrical systems without affecting the healthcare facility's infrastructure.
- Ideal for extinguishing fires in medical devices, emergency generators, and electrical systems without causing damage to vital equipment.

2. Fires involving flammable chemicals – Type B

- Extinguishes fires involving flammable liquids such as alcohol, solvents, and disinfectants, common in laboratories, pharmacies, and sterilization areas.
- Does not generate toxic or corrosive fumes, ensuring a safe environment for patients, medical staff, and cleaning personnel. Acts without damaging sensitive surfaces, which is important in areas requiring sterility.
- Essential for protecting laboratories, pharmaceutical storage areas, and medication preparation zones.

3. Fires involving medical gases and oxygen systems – Type B and C

- Safe with flammable gases, such as oxygen, nitrogen, and other medical gases, without causing explosions or further damage.
- Effective without affecting ventilation systems and air ducts, thus maintaining air quality in critical areas.
- Operates without contaminating the air or the sterile environment, which is crucial in operating rooms and intensive care units.
- Essential for protecting areas where medical gases are stored and used, such as operating rooms and oxygen therapy areas.

4. Fires involving furniture and textiles – Type A

- Quickly extinguishes fires in textiles, bedding, curtains, and other combustible materials, common in patient areas, waiting rooms, and patient rooms.
- Prevents the spread of fire thanks to its rapid action, protecting hospital wards, bedrooms, and corridors.
- Leaves no harmful or toxic residues, maintaining hygiene and patient safety.
- Essential for the protection of patient rooms, waiting rooms and other areas with flammable materials.

5. Fires in HVAC and Heating Systems – Type A and B

- Rapid extinguishing of fires caused by overheating or failures in HVAC or heating systems, protecting both equipment and patients.
- Leaves no corrosive or toxic residues, preventing damage to the hospital's ventilation and heating systems.
- Does not affect ventilation equipment, maintaining the integrity of controlled areas: operating rooms and ICU units.
- Essential in hospitals where temperature and air control is crucial for patient health.

6. Environmental and Maintenance Benefits

- Ecological and biodegradable, with no risk of environmental contamination or impact on air quality in enclosed spaces.
- Does not damage sensitive equipment, reducing downtime and the costs associated with repairing or replacing medical equipment.
- Rapid recovery after a fire, allowing healthcare facilities to resume operations quickly without compromising patient safety.

Ecofire offers rapid extinguishing, safety for medical equipment and personnel, and protection without toxic or corrosive residues. Its environmental benefits and ability to extinguish a wide variety of fires make it a complete and safe solution for hospitals and clinics.

**SIMONRACK
ECOFIRE FIGHTING**

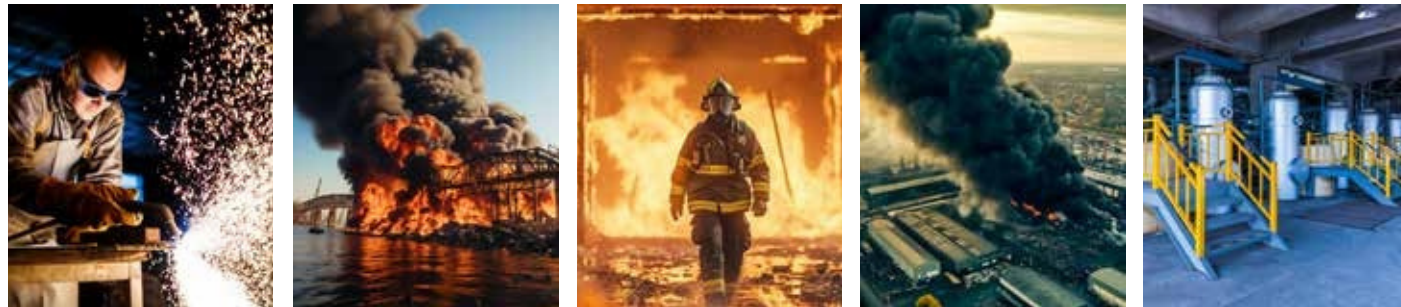


MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1 2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
2 6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)
3 40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)
4 1000L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437135873	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1380,00 (3042.4)

INDUSTRIAL



Critical points:



Specific advantages of ECOFIRE in industrial applications:

1. Extinguishing metal fires

- Unique in its class: It is likely the only liquid product capable of extinguishing metal fires.
- Superior effectiveness: Between 30 and 40 times more effective than water in extinguishing fire.

2. Protection of equipment and machinery

- Non-corrosive: Does not damage metal equipment, preserving the integrity of expensive machinery.
- Prevention: Can be applied preventively in high-risk areas to avoid the spread of fire.

3. Safety in the work environment

- Harmless: Safe for people; does not irritate the skin, eyes, or nasal passages.
- Smoke reduction: Encapsulates smoke, improving visibility and reducing inhalation risks.

4. Versatility and ease of use

- Simple application: Can be sprayed directly onto metal surfaces.
- Compatibility: Can be used in existing extinguishing systems without modifications.

5. Economic Benefits

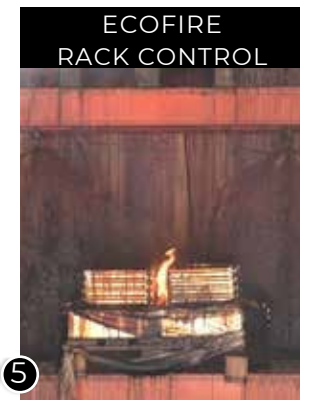
- Reduced quantity needed: Between 8 and 20 times less liquid is required to extinguish a fire.
- Maintenance-free: It does not require periodic inspections or testing, reducing long-term costs.

Probably the only product capable of controlling electric battery fires

SIMONRACK ECOFIRE FIGHTING

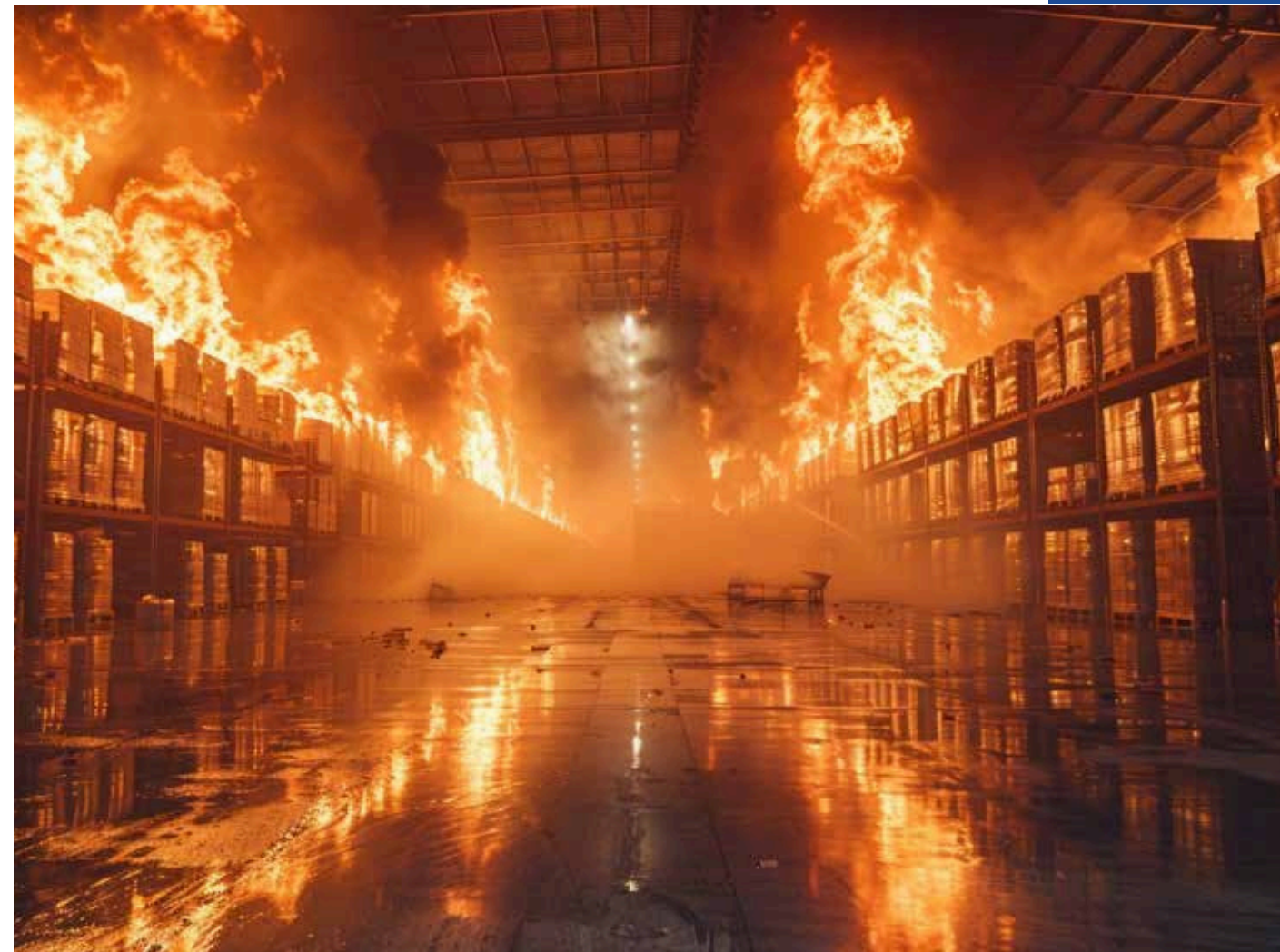


	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
2	6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)
3	40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)
4	1000L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437135873	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1380,00 (3042.4)



WAREHOUSE

Critical points:



Specific advantages of ECOFIRE for warehouse protection:

The use of ECOFIRE in warehouses provides advanced and effective solutions against the fire risks inherent in these types of facilities, where the protection of goods, equipment, and personnel is paramount.

1. Extinguishing metal and electrical battery fires

- Unique in its class: Simonrack's ECOFIRE FIGHTING is a liquid product capable of extinguishing metal fires, a risk present in warehouses that handle materials such as aluminum, magnesium, or lithium.
- Superior effectiveness: ECOFIRE is 30 to 40 times more effective than water in extinguishing fires, allowing for a rapid and effective response in critical situations.
- Control of electrical batteries: It is likely the only product capable of controlling fires caused by electrical batteries (E and D), which are increasingly common in modern warehouses.

2. Protection of Stored Equipment and Machinery

- Non-corrosive: ECOFIRE does not damage metal equipment or stored machinery, preserving the integrity of valuable assets and preventing collateral damage after extinguishing the fire.
- Prevention: It can be applied preventively in high-risk areas within the warehouse, minimizing the possibility of fire spread and protecting critical areas.

3. Safety in the Work Environment

- 100% Harmless to People, Animals, and Plants: The product is safe for people and does not irritate the skin, eyes, or respiratory system, making it easy to use in warehouses with personnel present.
- Smoke Reduction: ECOFIRE encapsulates the smoke generated by the fire, improving visibility and reducing the risk of inhalation for workers and emergency personnel.

4. Versatility and Ease of Use in Warehouses

- Simple Application: It can be sprayed directly onto metal surfaces, shelving, machinery, or sensitive storage areas.
- Compatibility: It integrates easily with existing fire suppression systems in the warehouse, without the need for costly modifications.

5. Economic Benefits for Warehouse Management

- Reduced quantity required: Between 8 and 20 times less liquid is needed than other extinguishing agents, reducing consumption and operating costs.
- Maintenance-free: ECOFIRE requires no periodic inspections or certification, resulting in significant long-term maintenance savings.

ECOFIRE is the most advanced and safe solution for protecting warehouses against fire, guaranteeing operational continuity and the safety of people and stored goods.



	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
2	6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)
3	40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)
4	1000L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437135873	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1380,00 (3042.4)

OCCUPATIONAL RISKS



Critical points:



Specific advantages of ECOFIRE in work environments:

Fires in work environments are a significant threat to worker safety and business continuity.

1. Electrical fires in offices, factories, and workshops – Type E

- It is non-conductive, allowing for safe use on electrical panels, servers, machinery, and workstations.
- It provides rapid extinguishment without damage to electronic circuits, protecting computer equipment, industrial machinery, and control systems.
- It prevents reignition, reducing the risk of subsequent short circuits.
- Ideal for factories, offices, warehouses, and any space with electrical installations.

2. Fires involving flammable liquids in industries and workshops – Type B

- Effective against spills of oils, fuels, solvents, and other flammable liquids.
- It does not generate toxic fumes or corrosive residues, ensuring a safe environment after extinguishment.
- It provides rapid extinguishment that prevents spread, minimizing the risk of explosions.
- Essential in sectors such as automotive, chemical, and industrial manufacturing.

3. Fires in machinery and industrial processes – Type A and B

- Fast action on fires caused by overheating or mechanical failures.
- Compatible with precision equipment and heavy machinery without damaging them.
- Prevents the spread of fire in production areas with a high concentration of flammable materials.
- Crucial in factories, production plants, and assembly centers.

4. Fires in structures, furniture, and waste – Type A

- Effective on fires involving wood, cardboard, textiles, and plastics found in offices, warehouses, and workshops.
- Leaves no toxic or corrosive residues, facilitating cleanup and allowing for uninterrupted work.
- Acts on combustible materials without affecting air quality.
- Important in warehouses, offices, and industrial waste storage areas.

5. Fires in laboratories and environments with chemical products – Type B and C

- Safe against fires caused by flammable chemicals.
- Does not affect air quality or generate hazardous reactions with chemical substances.
- Compatible with sterile areas or areas with controlled environmental requirements.
- Key in pharmaceutical laboratories, research centers and chemical plants.

6. General Advantages of ECOFIRE in Work Environments

- Non-toxic for workers, minimizing the risk of inhaling harmful substances.
- Safe for enclosed environments, without compromising health or air quality.
- Reduces operating costs by not damaging equipment or generating difficult-to-clean waste.
- Complies with environmental and occupational safety regulations.
- Environmental and Maintenance Benefits: Biodegradable and environmentally friendly, with no negative impact on the environment or workers.
- Less downtime after a fire, allowing for a quick resumption of work.
- Compatible with occupational risk prevention plans, ensuring a safer environment for employees and companies.

ECOFIRE's ability to act on different types of fire without compromising worker safety, equipment integrity, and operational continuity makes it an ideal option for fire prevention and control in the workplace.

SIMONRACK
ECOFIRE FIGHTING



	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
2	6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)
3	40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)
4	1000L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437135873	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1380,00 (3042.4)

ECOFIRE
RACK CONTROL



HOME CARE & PREVENTION



Critical points:



Specific advantages of ECOFIRE in residential communities and private properties:

1. Safety against lithium batteries and electrical charging:

- ECOFIRE is a liquid extinguishing agent capable of controlling and isolating the batteries of electric scooters, bicycles, or domestic electric vehicles, preventing the thermal spread characteristic of these fires and without generating adverse reactions with lithium.
- It allows for a quick and controlled response in garages and storage rooms where these devices are stored or charged.

2. Completely harmless in domestic spaces:

- Unlike other products, ECOFIRE is 100% ecological, organic, and biodegradable, and is non-toxic to both people and pets.

3. Effective and complementary to the conventional fire extinguisher system:

- ECOFIRE works synergistically with traditional fire extinguishers: While these remain mandatory according to fire protection regulations, ECOFIRE expands the range of protection against new risks related to lithium batteries and modern electrical panels.

4. No special maintenance or collateral damage:

- It requires no additional inspections and does not cause corrosion on metal doors, ventilation ducts, or common service wiring. Furthermore, it leaves no residue, so subsequent cleanup is minimal and service is restored immediately.

5. Adaptability and ease of use in domestic situations:

- Its application is simple, even in portable formats (1L, 2L, 6L, etc.), allowing for immediate use in the event of any incident in individual homes, utility rooms, garages, and shared charging areas, with no electrical risk up to 250,000 V.

ECOFIRE offers a range of specific advantages for residential communities and private properties, especially adapted to emerging risks in homes with electric scooters and common areas with electric vehicle battery charging stations.

SIMONRACK ECOFIRE FIGHTING



	MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1	2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	394 x 110 x 110 (15.5" x 4.3" x 4.3")	●	2 L	4,73 (10.4)
2	6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)
3	40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)

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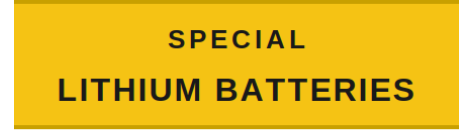
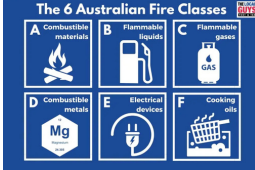
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FIRE PROTECTION PRODUCTS



1L SEF INDUSTRY



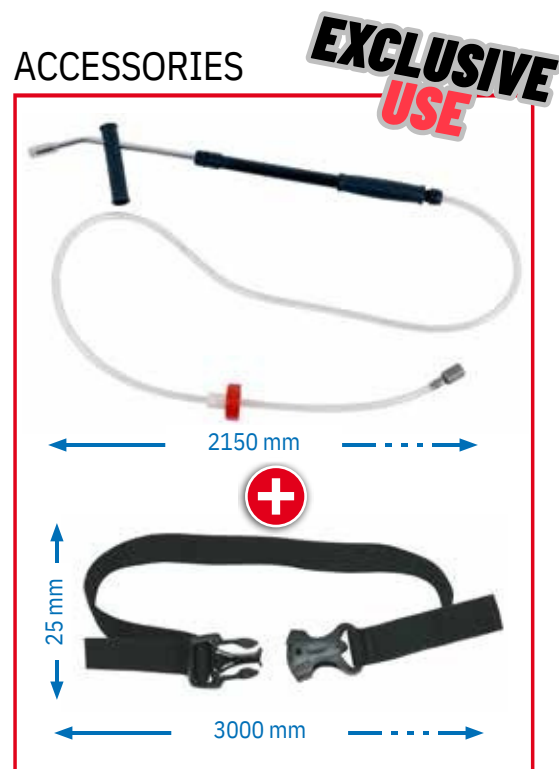
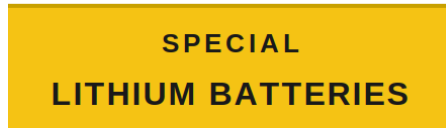
PROBABLY THE ONLY PRODUCT SUITABLE FOR CONTROLLING LITHIUM BATTERY FIRES

- 1L capacity of SIMONRACK ECOFIRE FIGHTING INDUSTRY.
- Prevents heat transmission and fire spread. PASSIVE PROTECTION EFFECT.
- Prevents reignition. With Ecofire, nothing burns again.
- High extinguishing capacity for lithium batteries by immersion (Does not react with lithium).
- High extinguishing capacity for fires caused by grease and oils.
- Suitable for metal fires (TYPE D).
- For use at voltages up to 25,000 V.
- 100% environmentally friendly. (Non-toxic, non-bioaccumulative, non-corrosive, biodegradable).
- Reduces smoke emissions.
- Harmless to animals, people, and plants.
- 2m spray length, allows for safe application.

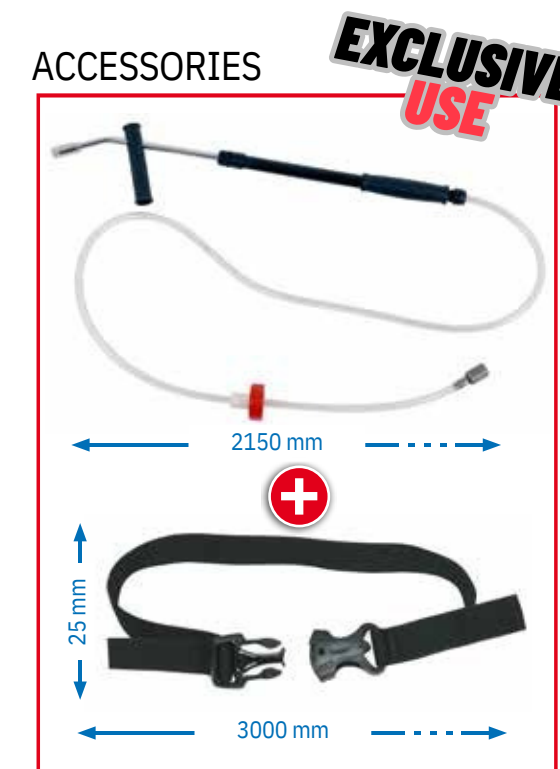


MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
2L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437139390	300 x 115 x 100 (11.8" x 4.5" x 3.9")	○	1L	1,40 (3.1)

5L SEF INDUSTRY



5L SEF FOREST



PROBABLY THE ONLY PRODUCT SUITABLE FOR CONTROLLING LITHIUM BATTERY FIRES

- 5L capacity SIMONRACK ECOFIRE FIGHTING INDUSTRY.
- Prevents heat transfer and fire spread. PASSIVE PROTECTION EFFECT.
- Prevents reignition. With Ecofire, nothing burns again.
- High extinguishing capacity for lithium batteries by immersion (Does not react with lithium).
- High extinguishing capacity for fires caused by grease and oils.
- Suitable for metal fires (TYPE D).
- For use at voltages up to 25,000 V.
- 100% environmentally friendly. (Non-toxic, non-bioaccumulative, non-corrosive, biodegradable).
- Reduces smoke emissions.
- Harmless to animals, people, and plants.



MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
5L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437135910	226 x 165 x 188 (8.9" x 6.5" x 7.4")	○	5L	6,95 (15.3)

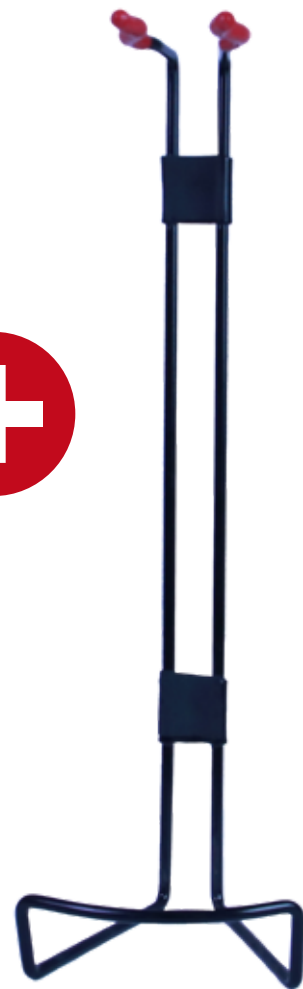
RECOMMENDED FOR EXTINGUISHING FIRES IN LARGE AREAS: FORESTS, AGRICULTURAL AREAS, WAREHOUSES,... LOWER DENSITY FAVORS A HOMOGENEOUS DISPERSION.

- 5L capacity of SIMONRACK ECOFIRE FIGHTING FOREST.
- Prevents heat transfer and fire spread. PASSIVE PROTECTION EFFECT.
- Prevents reignition. With Ecofire, nothing burns again.
- High extinguishing capacity for lithium batteries by immersion (Does not react with lithium).
- High extinguishing capacity for fires caused by fats and oils.
- 100% ecological. (Non-toxic, non-bioaccumulative, non-corrosive, biodegradable).
- Reduces smoke emissions.
- Harmless to animals, people, and plants.



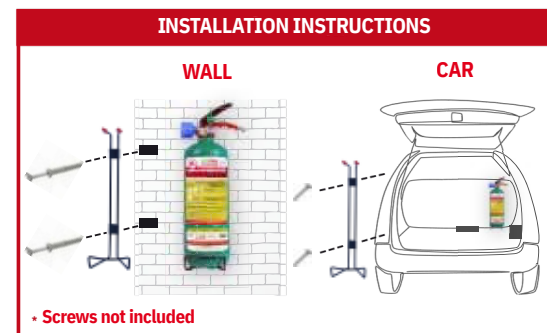
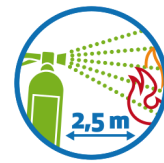
MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
5L SIMONRACK ECOFIRE FIGHTING FOREST	8425437135927	226 x 165 x 188 (8.9" x 6.5" x 7.4")	○	5L	6,75 (14.9)

2L SEF SPECIAL EXTINGUISHER



100% ECOLOGICAL
BIODEGRADABLE
ORGANIC

SPECIAL
LITHIUM BATTERIES



PROBABLY THE ONLY PRODUCT SUITABLE FOR CONTROLLING LITHIUM BATTERY FIRES

- 2L capacity of SIMONRACK ECOFIRE FIGHTING S.EXTINGUISHER.
- Prevents heat transmission and fire spread. PASSIVE PROTECTION EFFECT.
- Prevents reignition. With Ecofire, nothing burns again.
- High extinguishing capacity for lithium batteries by immersion (Does not react with lithium).
- High extinguishing capacity for fires caused by grease and oils.
- Suitable for metal fires (TYPE D).
- For use at voltages up to 25,000 V.
- 100% environmentally friendly. (Non-toxic, non-bioaccumulative, non-corrosive, biodegradable).
- Reduces smoke emissions.
- Harmless to animals, people, and plants.
- 2.5m spray length, allowing for safe application.



MODEL	EAN	H x W x D PACKAGING mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
2L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437144349	420 x 130 x 130 (16.5" x 5.2" x 5.2")	●	2 L	4,73 (10.4)

6L SEF SPECIAL EXTINGUISHER



100% ECOLOGICAL
BIODEGRADABLE
ORGANIC

SPECIAL
LITHIUM BATTERIES

PROBABLY THE ONLY PRODUCT SUITABLE FOR CONTROLLING LITHIUM BATTERY FIRES

- 6L capacity of SIMONRACK ECOFIRE FIGHTING S.EXTINGUISHER.
- Prevents heat transfer and fire spread. PASSIVE PROTECTION EFFECT.
- Prevents reignition. With Ecofire, nothing burns again.
- High extinguishing capacity for lithium batteries by immersion (Does not react with lithium).
- High extinguishing capacity for fires caused by grease and oils.
- Suitable for metal fires (TYPE D).
- For use at voltages up to 25,000 V.
- 100% environmentally friendly. (Non-toxic, non-bioaccumulative, non-corrosive, biodegradable).
- Reduces smoke emissions.
- Harmless to animals, people, and plants.



MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
GREEN 6L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437156632	561 x 150 x 150 (22.1" x 5.9" x 5.9")	●	6 L	22,05 (48.6)

40L SEF SPECIAL EXTINGUISHER



100% ECOLOGICAL
BIODEGRADABLE
ORGANIC

SPECIAL
LITHIUM BATTERIES



PROBABLY THE ONLY PRODUCT SUITABLE FOR CONTROLLING LITHIUM BATTERY FIRES

- 40L capacity of SIMONRACK ECOFIRE FIGHTING S.EXTINGUISHER.
- Prevents heat transmission and fire spread. PASSIVE PROTECTION EFFECT.
- Prevents reignition. With Ecofire, nothing burns again.
- High extinguishing capacity for lithium batteries by immersion (Does not react with lithium).
- High extinguishing capacity for fires caused by grease and oils.
- Suitable for metal fires (TYPE D).
- For use at voltages up to 25,000 V.
- 100% environmentally friendly. (Non-toxic, non-bioaccumulative, non-corrosive, biodegradable).
- Reduces smoke emissions.
- Harmless to animals, people, and plants.
- 15 m spray length plus 5 m hose, allows for safe application of the product.



MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
40L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437143359	1130 x 560 x 450 (44.5" x 22.0" x 17.7")	●	40 L	81,96 (180.7)

1000L SEF INDUSTRY



100% ECOLOGICAL
BIODEGRADABLE
ORGANIC

SPECIAL
LITHIUM BATTERIES



PROBABLY THE ONLY PRODUCT SUITABLE FOR CONTROLLING LITHIUM BATTERY FIRES

- Easily transportable unit.
- 1000L capacity for refilling with: SIMONRACK ECOFIRE FIGHTING INDUSTRY



MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1000L SIMONRACK ECOFIRE FIGHTING INDUSTRY	8425437135873	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1380,00 (3042.4)

1000L SEF FOREST



RECOMMENDED FOR EXTINGUISHING FIRES IN LARGE AREAS: FORESTS, AGRICULTURAL AREAS, WAREHOUSES,... LOWER DENSITY FAVORS A HOMOGENEOUS DISPERSION.

- Easily transportable unit.
- 1000L capacity for refilling with: SIMONRACK ECOFIRE FIGHTING FOREST

MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1000L SIMONRACK ECOFIRE FIGHTING FOREST	8425437135880	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1340,00 (2954.2)

1000L SEF FIXED



USO EXCLUSIVO PARA SISTEMAS ECOFIRE PARKING CONTROL Y ECOFIRE RACK CONTROL SUITABLE FOR CONTROLLING LITHIUM BATTERY FIRES

- Easily transportable unit.
- 1000L capacity for filling with: SIMONRACK ECOFIRE FIGHTING SPECIAL FIXED INSTALLATION

MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1000L SIMONRACK ECOFIRE FIGHTING SPECIAL FIXED INSTALLATION	8425437154843	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1.380,00 (3042.4)

1000L SEF SPECIAL EXTINGUISHER



100% ECOLOGICAL
BIODEGRADABLE
ORGANIC

SPECIAL
LITHIUM BATTERIES



PROBABLY THE ONLY PRODUCT SUITABLE FOR CONTROLLING LITHIUM BATTERY FIRES

- Easily transportable unit.
- 1000L capacity for refilling with: SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER

MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1000L SIMONRACK ECOFIRE FIGHTING SPECIAL EXTINGUISHER	8425437154836	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1.380,00 (3042.4)



1000L SEF HELICOPTER



100% ECOLOGICAL
BIODEGRADABLE
ORGANIC



RECOMMENDED FOR EXTINGUISHING FIRES IN LARGE AREAS: FORESTS, AGRICULTURAL AREAS, WAREHOUSES,... LOWER DENSITY FAVORS A HOMOGENEOUS DISPERSION.

- Easily transportable unit.
- 1000L capacity for refilling with: SIMONRACK ECOFIRE FIGHTING SPECIAL HELICOPTER

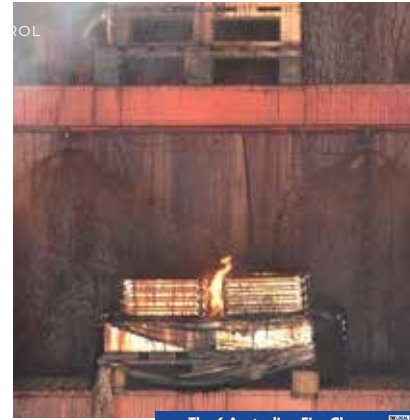
MODEL	EAN	H x W x D mm (inch)	COLOUR	TOTAL LITERS	Kg/Unit (lb/Unit)
1000L SIMONRACK ECOFIRE FIGHTING SPECIAL HELICOPTER	8425437154867	1170 x 1200 x 1000 (46.1" x 47.2" x 39.4")	○	1000 L	1.440,00 (3174,7)



FIXED FIRE PROTECTION SYSTEMS

SPECIAL
LITHIUM BATTERIES

100% ECOLOGICAL
BIODEGRADABLE
ORGANIC



ECOFIRE PARKING CONTROL



ECOFIRE RACK CONTROL



ECOFIRE PARKING CONTROL

Revolutionary system that, through a solution far more effective than water, controls fire autonomously, cleanly, and safely.
Parking lots from 3 to 3,000 vehicles



WEB



The Parking Control Simonrack Ecofire Fighting system occupies only one parking space, regardless of whether you use a 3,000-liter tank or two.

It requires only a minimal initial investment to cover three spaces, and this can be easily expanded indefinitely, depending on the size of the parking area.



Specific advantages of PARKING CONTROL SIMONRACK ECOFIRE FIGHTING:

SIMONRACK ECOFIRE FIGHTING PARKING CONTROL prevents the spread of fire to other vehicles for more than 20 minutes.

The water in conventional fire suppression systems reacts violently with the lithium in batteries, generating explosions, residue, and toxic gases. Therefore, any parking lot, public or private, must rethink its fire control systems.

1. FACILITATES THE WORK OF FIREFIGHTERS

- It activates automatically when a car catches fire and controls it for more than 20 minutes. This ensures that when firefighters arrive, they find a perfectly contained fire that cannot spread to other vehicles, creating a clear atmosphere that allows for a faster response.

2. ECO-FRIENDLY

- It uses a solution of natural products, without additives.

3. ECONOMICAL MAINTENANCE

- The same quarterly maintenance as conventional systems.

4. LOGISTICAL ADVANTAGES

- No special maintenance: It does not require periodic inspections like traditional fire extinguishers.
- Convenient storage: Can be stored in emergency vehicles without problems.
- Compatibility: Can be used with existing equipment without modifications.

5. PREVENTS FALSE ALARMS

- The sprinklers are temperature-activated and act only on the fire.



ECOFIRE RACK CONTROL

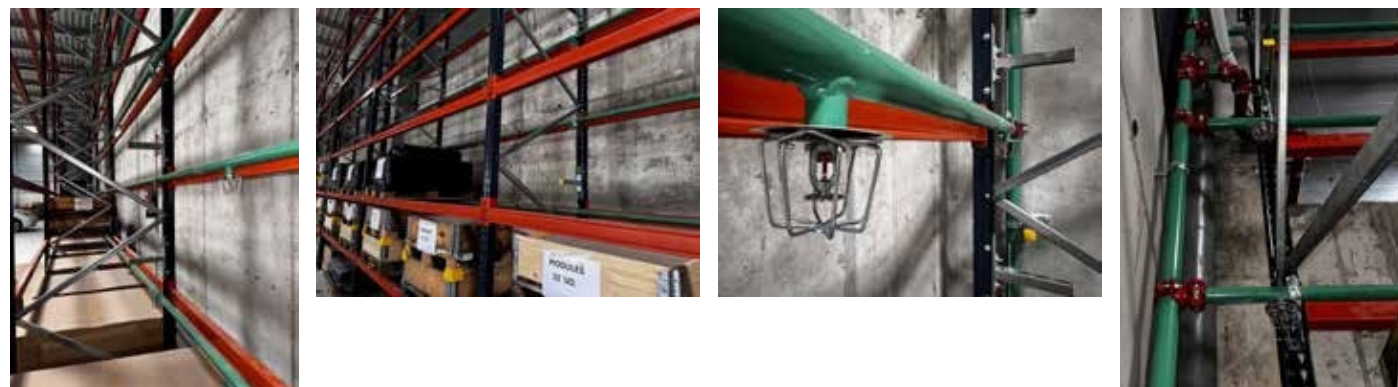
ECOFIRE RACK CONTROL, the first approved system designed specifically to prevent and extinguish fires in lithium electric batteries.



WEB



ECOFIRE RACK CONTROL offers a superior alternative to conventional systems, acting as a blocker and encapsulating the smoke.



What makes ECOFIRE RACK CONTROL unique?

ECOFIRE RACK CONTROL sets a new standard in lithium battery storage protection:

- **Maximum protection:** Sprinklers distributed according to UNE 12845 for storage category III/IV.
- **Efficient supply system:** Fire suppression system connected to two 3,000L ECOFIRE GLOBAL DISTRIBUTOR tanks, guaranteeing 30 minutes of total protection.
- **Certified sustainability:** Uses a 100% ecological, organic, and biodegradable extinguishing agent, fluorine-free (PFAS and PFOA free).
- **Proven effectiveness:** Specially designed to mitigate risks associated with lithium battery fires, minimizing the possibility of reignition.

Applications and Benefits of the SIMONRACK ECOFIRE FIGHTING RACK CONTROL:

The system is designed for a wide range of applications, including:

- Electric vehicle charging stations
- Electric device transport and storage companies
- Lithium battery storage facilities

ECOFIRE RACK CONTROL offers a superior alternative to conventional systems, acting as a smoke blocker and encapsulating smoke, thus preventing the emission of toxic gases.

Commitment to Innovation and the Environment:

ECOFIRE RACK CONTROL not only protects lives and property but also reinforces our commitment to sustainability. Our extinguishing agent is harmless to people, animals, and plants, making it a unique solution on the market.

With ECOFIRE RACK CONTROL, we are redefining fire protection in electric battery storage environments. Our solution combines technical effectiveness with environmental responsibility, responding to current and future market demands, says the spokesperson for ECOFIRE GLOBAL DISTRIBUTOR.





Watch on



YouTube



APLICACIONES/APPLICATIONS/ANWENDUNGEN/APLICAÇÕES



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