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SECTION 1: Identification of the substance / mixture and of the company / undertaking

Product identification

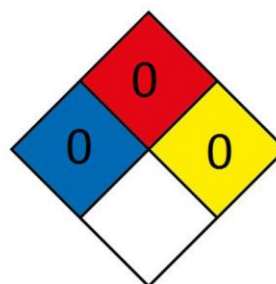
Trade name: SIMONRACK ECOFIRE FIGHTING®

Relevant identified uses of the substance or mixture and uses advised against

Fire barrier agent.
Fire extinguishing agent.

Safety data sheet supplier data

ECOFIRE SIMON GLOBAL DISTRIBUTOR
C/POLÍGONO C, Nº3
50461 Alfamén (Zaragoza) - España
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NFPA 704

0 - SIN RIESGO PARA LA SALUD
0 - NO HEALTH RISK
0 - KEIN GESUNDHEITSRISIKO
0 - AUCUN RISQUE POUR LA SANTÉ
0 - SEM RISCO PARA A SAÚDE

0 - NO SE INFLAMA
0 - DOES NOT FIRE
0 - FEUERT NICHT
0 - NE TIRE PAS
0 - NÃO DISPARA

0 - ES ESTABLE
0 - IS STABLE
0 - IST STABIL
0 - EST STABLE
0 - ESTÁ ESTÁVEL

SECTION 2: Hazards identification

Classification of the substance or mixture

This product is classified as non-hazardous according to the Criteria according to Directives 67/548 / EC, 99/45 / EC and their subsequent updates.

Note: a safety data sheet (MSDS) is not required for this product according to Regulation (EC) No. 2015/830. When used under recommended conditions or under ordinary working conditions, it should not present a physicochemical hazard or a health or environmental hazard. However, a safety data sheet can be provided as a courtesy in response to the customer's request.

Label elements

This product does not require pictograms according to Regulation (EC) No. 1272 / 2008-605/2014 (CLP)

Hazard statements:

None.

Precautionary statements:

P102 - Keep out of the reach of children.

Dangerous components: _

None.

Other dangers: _

Hazards that are not considered for the classification but that may contribute to the overall hazard of the mixture.

Other physical chemical hazards: No other adverse effects known

Other risks and negative effects for human health: No other adverse effects known

Other negative effects for the environment: Contains no substances that meet PBT / vPvB criteria

SECTION 3: Composition / Information on ingredients

Substances

Not applicable (mixture)

Mixtures

This product is a mix.

Chemical description:

Water-based organic filler solution.

Dangerous components according to EEC Directive 67/548 and the CLP Regulation and its corresponding classification:

Substances involved in a percentage higher than the exemption limit: None.

Impurities:

Contains no other components or impurities that may influence the classification of the product.

SECTION 4: First aid measures

Description of first aid measures

General instructions: No special measures required

In case of skin contact:

The product does not irritate the skin.

In case of contact with the eyes:

It is not an irritant. Flush eyes with water for several minutes, keeping the eyelids open, and then consult a doctor.

In case of ingestion:

Consult a physician if disorders persist.

In case of inhalation: Supply fresh air. In case of disorders consult the doctor.

Most important symptoms and effects, acute or delayed

None.

Indication of any immediate medical attention and special treatment needed.

In case of accident or discomfort, consult a doctor and, if possible, show him the instructions for use of the product or the safety data sheet.

Treatment:

Symptomatic treatment.

SECTION 5: Firefighting measures

Extinguishing media.

It is not combustible. In case of fire in the environment, all extinguishing agents are allowed.

Special hazards arising from the substance or mixture

Depending on the extent of the fire, it may be necessary to wear protective suits against heat, self-contained breathing apparatus, gloves, goggles or face masks, and boots. If fire protection equipment is not available or not used, fight fire from a protected location or a safe distance.

Recommendations for firefighters.

Cool tanks, cisterns or containers near the source of heat or fire with water. Prevent products used in firefighting from entering drains, sewers or water courses.

SECTION 6: Accidental release measures

Precautions, individual protection devices and emergency procedures.

Avoid direct contact with the product.

Consult the protection measures indicated in points 7 and 8.

Methods and material for containment and cleaning up.

Collect spillage with absorbent materials (sawdust, earth, sand, vermiculite, etc.). Store the remains in a closed container.

Reference to other sections.
See also paragraphs 8 and 13.

SECTION 7: Handling and storage.

Precautions for safe handling.

No special handling measures are required.
Comply with the legislation on the prevention of occupational risks.

Conditions for safe storage, including any incompatibilities.

No special measures are required for storage.

Rules for joint storage:

No specific requirements are identified for joint storage.

Additional information about storage conditions:

Store in a dry place.
Keep containers tightly closed.

End use/s specific

There are no particular recommendations for the use of this product other than those already indicated.

SECTION 8: Exposure controls / Personal protection.

Control parameters

Components with limit values that must be monitored at the workplace:
The product does not contain relevant amounts of substances with limit values that require workplace monitoring.

Exposure controls

Eye protection:	Safety glasses with side shields against liquid splashes (EN 166). Clean daily and disinfect according to manufacturer's instructions.
Skin protection:	Safety measures for handling chemicals must be observed.
Hand protection:	The choice of the right glove does not depend only of the material, but also of other quality characteristics, which may vary from one manufacturer to another. Taking into account that the product is manufactured from different materials, its quality cannot be evaluated beforehand, so that the gloves should be checked before use.
Respiratory protection:	Not necessary for the described use.
Thermal hazards:	None.
Environmental exposure controls:	None.

Mixing operations must be carried out in a closed area that facilitates the recovery of possible spills, avoids drafts and a more precise handling. In this case, the use of a protective mask may be sufficient.

SECTION 9: Physical and chemical properties.

Information on general physical and chemical properties.

Appearance: liquid.
Color: Dark brown.
Odor: Not determined.
Odor threshold: Not determined.
PH value: 7
Melting point / melting range: Not applicable.
Boiling point / Boiling range: Not applicable.
Sublimation temperature / start of sublimation: Not determined.
Solid / gas flammability: Not applicable.
Solid / gas self-igniting: The product is not self-igniting.
Danger of explosion: The product is not explosive.
Evaporation rate: Not applicable.
Vapor pressure: Not applicable.
Density: 1,145 Kg/m³.
Solubility in water: Soluble.
Fat solubility: Not determined.
Partition coefficient (n-octane/water): Not determined.
Autoignition temperature: Non-flammable.
Explosive properties: Not applicable.
Oxidizing properties: Not classifiable as an oxidizing product.

Other information

Not volatile

SECTION 10: Stability and reactivity

Reactivity

Corrosivity for metals:

It is not corrosive to metals.

Pyrophoric properties:

It is not pyrophoric

Stable under recommended storage and handling conditions.

Chemical stability

Stable under recommended storage and handling conditions.

Possibility of hazardous reactions

There are no known dangerous reactions.

Incompatible materials

No incompatibilities have been identified.

Hazardous decomposition products

None.

SECTION 11: Toxicological information.

Information on toxicological effects Toxicological information of the mixture: N.A. None.

- a) Acute toxicity. Not toxic.
- b) Skin corrosión or irritation. It does not produce irritations.
- c) Serious eye damage or irritation. It does not produce irritations.

SECTION 12: Ecological information

Persistence and degradability

Naturally degradable.

Bioaccumulative potential

Not bioaccumulative.

Mobility in the soil

It does not present mobility on the ground.

Results of PBT and vPvB assessment

List of substances dangerous for the environment it contains and corresponding classification:
None.

VPvB Substances: None.

PBT Substances: None.

Other adverse effects

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover if possible. Send to authorized disposal centers. Operate in accordance with current local and national regulations.

SECTION 14: Transportation considerations

UN number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class / s

Road transport (ADR 2015) and rail transport (RID 2015):

Not regulated.

Shipping by sea (MDG 37-14):

Not regulated.

Transport by air (ICAO / IATA 2015):

Not regulated.

Packing group

Not applicable.

Hazards to the environment

Not classified as dangerous for the environment.

Special precautions for users

Does not apply.

Bulk transport according to annex II of MARPOL 73/78 and the IBC code

Environmental pollutant: Not applicable.

SECTION 15: Regulatory information

Safety, health and environmental regulations and legislation specific to the substance or mixture.

Directive 67/548/EEC (Classification, labeling and packaging of dangerous substances).

Directive 99/45/EEC (Classification, labeling and packaging of dangerous preparations).

Directive 98/24/CE (Risks related to chemical agents during work).

Directive 2000/39/CE (Occupational exposure limit values).

Directive 2006/8/CE, Regulation CE 1907/2006 (REACH), Regulation CE 1272/2008 (CLP), Regulation CE 790/2009.

Directive 82/501/CEE (Activities linked to the risk of serious accidents) and its subsequent amendments.

Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

Toxicity Assessment

Toxicity in fishes	CL ₅₀ (5.800 mg/L)
Daphnia toxicity	CE ₅₀ (6.000 mg/L)
Algae toxicity	CL ₅₀ (7.800 mg/L)
Ecotoxicity in plants, according to OECD 208	B. rapa CE ₅₀ (21d)=1,8% (20,34 g/Kg) L. Perenne CE ₅₀ (21d)=3,9% (44,07 g/Kg) T. pratense CE ₅₀ (21d)=4,8% (54,24 g/kg)

SECTION 16: Other information

Paragraphs modified from the previous revision

None.

The information detailed here is based on existing knowledge of the product as of the date indicated above. It refers exclusively to the indicated product and does not constitute a guarantee of particular qualities. The user must ensure the suitability and accuracy of such information in relation to the specific use to be made of the product.

This tab cancels and replaces all previous versions.