



Greendet PRO

O-Protect - Speed Oven Protector

Safety Data Sheet, in accordance with European Guideline (CE) No. 1907/2006 (REACH).

Classification and labeling, in accordance with the Guidelines for Classification, Packaging and Labeling of Hazardous Preparations.

1. Identification of the preparation and its manufacturer

1.1 - Product identification:

O-Protect - Speed Oven Protector

1.2 - : Instructions on how to use product

Product for application in ovens, in order to prevent the deposition of grease in those parts that do not get in contact with food.

1.3 - Identification manufacturer:

Greendet, LDA

Urbanização do Cardal, lote 6, Pedrulha 3025-007 Coimbra

E-mail: geral@greendet.pt

Web: www.greendet.pt

1.4 - Emergency Phone Number (Information Service, in case of poisoning):

Poison information Center: 808 250 143 (24 hours).

2. Identification of hazards

2.1 Classification of the mixture

Classification (REGULATION (CE) No. 1272/2008)

Not classified as a hazardous mixture.

Classification (67/548/CEE or 1999/45/CE)

FOR HUMANS

According to guideline 1999/45/CE, this preparation is **NOT** classified as hazardous.

FOR THE ENVIRONMENT

According to guideline 1999/45/CE, this preparation is **NOT** classified as hazardous to the environment

In order to read the complete text of DECLARATION H and PHRASE R mentioned in this Section, please refer to Section 16.

2.2 Label elements

Label (GUIDELINE (CE) No. 1272/2008)

Hazard pictograms

None applicable.

Signal word

None applicable

3. Composition/Information about product components

Chemical denomination	% (w/w)	Classification		Index No.	CAS No.	CE Registration No.
		1999/45/CE	Regulation No. 1272/2008			
Sodium Carbonate	< 10	Xi, Irritant R 36	Eye irritation (Category 2), H319	011-005-00-2	497-19-8	207-838-8

4. First Aid

Inhalation:
Not applicable.

Contact with skin:
Not relevant.

Contact with the eyes:
Wash eyes immediately and abundantly with tap water (for 10 minutes), and then visit an ophthalmologist.

Ingestion:
Drink 1-2 glasses of water; then see a doctor.
Contact the Poison information Center: 808 250 143 (24 hours).

5. Fire prevention measures

Suitable fire extinguishing methods:

Not applicable.

Fire extinguishing methods that must be avoided due to safety reasons:

Not applicable.

Special hazards resulting from exposure to the substance or its derivatives, to combustion products or to gases produced by combustion of the substance:

None known.

Special Personal Protection Equipment required for firefighting:

No special measures are required.

6. Measures to be taken in the event of accidental spills

Individual precautions:

Avoid contact with the eyes or skin. Slippage hazard in the event of a spill.

Environmental precautions:

Do not discharge residues into sewer or water courses. Avoid penetration into the soil.

Cleaning methods (in the event of an excessive spill):

Cover with an inert absorbing material (sand, peat, sawdust). Dispose as a special waste, in accordance with the applicable local and national regulations.

7. Handling and storage

Handling:

Avoid contact with the eyes. Wash hands after using the product.

Storage:

Keep containers tightly closed, in a dry site and away from sunlight. Store in the original container.

8. Exposure control/ personal protection

Information for the design of technical plants:

No special measures are required.

Components with exposure limit values at the work site:

None.

Personal protection:

Respiratory protection: Not relevant.

Hand protection: Not relevant.

Eyes protection: Avoid contact with the eyes.

Skin protection: Not relevant.

9. Physical and Chemical protection

Appearance and color: Slightly viscous, opaque, white-color liquid.

Smell: Characteristic.

pH: at 20°C: 11.0 – 12.0

Boiling point: Not defined.

Flash point: Not applicable.

Explosive properties: Not explosive.

Oxidation properties: This is not an oxidizing preparation.

Relative density: at 20 °C: 1.05 g/ml

Hydro solubility: Soluble in water, in all proportions.

Viscosity: at 20 °C: approximately 30.0 cP

10. Stability and reactivity

Conditions to avoid:

None known.

Materials to avoid:

None known, when used for its intended purpose.

Hazardous decay products:

None.

11. Toxicological information

Acute toxicity and effects that can be felt immediately:

Ingestion, LD50 female rat oral (mg/Kg):	> 5000
Inhalation, LC50 female rat by inhaling (mg/m ³ /4h):	> 2000
Contact with skin, LD50 rabbit (mg/Kg):	>12000
Contact with the eyes:	Not relevant, although it may cause eye irritation

Delayed appearance effects and chronic effects:

Sensitization effects: Does not have any sensitisation effects.

Carcinogenic effects: Does not have any carcinogenic effects.

Mutagenic effects: Does not have any mutagenic effects.

Hazardous effects to reproduction: Does not have any hazardous effects to reproduction.

Narcotic effects: Inhaling any fumes from the product may cause a narcotic effect.

12. Ecological information

Information over elimination, persistence and degradability:

Ecotoxicity:

There is no data available about these substances.

Mobility:

Non-significant volatility, evaporation and adsorption.

Persistence and degradability:

The polymers contained in this product fulfill all legal requirements currently in effect regarding biodegradability, and they are rapidly biodegradable. This preparation fulfills the biodegradability criterion established on Regulation (CE) No. 648/2004 about detergents.

All other components of this preparation are also degradable by biotic and abiotic means.

Bioaccumulation potential:

All substances contained in this preparation are not bio-accumable.

13. Questions regarding disposal

Product: This product cannot be disposed along with normal refuse. It may be incinerated or disposed off with the prior authorization from the local authorities.

Packaging: After emptying the container, it must be rinsed with water; then, it may be disposed in a normal ecological disposal point.

14. Information regarding transportation

This product is not considered a hazardous substance, in accordance with RID/ADR, IMDG. This preparation does not require any special transportation measures.

15. Information relating to regulation

Specific regulation/legislation applicable to this mixture regarding health, safety and the environment

National decrees:

None applicable.

EC regulations:

This safety data sheet complies with the requirements of Regulation (CE) No. 1907/2006

Chemical safety evaluation

No chemical safety evaluation has been carried out for this product.

16. Additional information

Full information about the R phrases mentioned on items 2 and 3

The following phrases represent the H phrases mentioned on items 2 and 3.

H 319 It may cause serious eye irritation.

The following phrases represent the R phrases of those ingredients mentioned on item 3.

R 36 Irritating for the eyes.

Additional information

This safety data sheet contains only information relating to safety, and does not replace any other information about this product, or any specification of the product.