





Friend of the Sea Sustainable Reef -Safe Sunscreen Standard



Friend of the Sea non Seafood Standard

www.friendofthesea.org

REV	DATE	REASON	VALIDATION	APPROVAL
1	15/04/2019	First issue	Paolo Bray	
2	04/06/2020	Second Issue corrected on point 2.2	Paolo Bray	
3	19/05/2021	Update	Paolo Bray	
3.1	10/01/2023	Minor corrections point 1 and 11	Paolo Bray	

Foreword

Friend of the Sea is a non-governmental organization established in 2008. Its objective is to safeguard the marine environment and its resources, by means of certification and conservation projects.

The sustainable sunscreen standard aims to reduce the impact of sunscreens on the marine habitat and coral reefs.

The Company under audit aiming to certify its sunscreen products has to provide documental evidence as requested in the requirements and send it to quality@friendofthesea.org

Requirements are classified as Essential or Recommendations, according to their level of importance. The Company under audit will have to provide documental evidence of compliance to all the requirements. Evidence will be and verified by WSO Scientific and Technical Department for approval.

Essential Requirements: Failure to comply with essential requirements is a major non-conformity. 100% conformity to essential requirements is mandatory for the certification. The company must provide evidence of compliance with all these requirements in order for its sunscreen to be certified Friend of the Sea sustainable.

Important Requirements: Failure to comply with important requirements is a minor non-conformity. To achieve certification, the company shall first propose a corrective action plan within maximum three weeks from the date of assessment of the non-conformities. In the proposal, the company shall include the timeframe for the implementation of each corrective action, considering that all minor non-conformities must be closed before the surveillance audit. The proposal shall be analysed by the CB regarding its consistency and feasibility. If accepted, the certificate can be granted. Then, in the surveillance audit, the company shall be able to demonstrate that all minor non-conformities reported in the approved proposal were solved. If the approved proposal has not been fully implemented, the certificate is suspended until the resolution of any remaining minor non-conformities.

Recommendations: Compliance with recommendations is not mandatory for the sunscreen to be certified Friend of the Sea sustainable. Recommendations might become mandatory in future versions of the Standard.

Description of the company

a) COMPANY NAME:

b) COMPANY ADDRESS:

c) NAME AND CONTACT DETAILS OF THE PERSON AT THE COMPANY RESPONSIBLE FOR THE ASSESSMENT PROCESS:

d) NAME OF THE PRODUCT(s):

e) ADDITIONAL INFORMATION:

No.	Requirement	Level	Parameters and information	Y/N	Comments
1	<p>Sunscreen must not release more than 20% of its components in the water after 80 minutes.</p> <p>Lower water resistance is allowed for those creams which are compliant with requirements 2.1 and 2.2 and whose ingredients are proven to be biodegradable.</p>	Essential	<p>The Company must provide evidence of compliance with this requirement by means of scientific tests carried out by an independent and accredited laboratory.</p> <p>Lower water resistance is here intended to be not less than 40 minutes (US FDA definition).</p>		
2.1	<p>Sunscreen must not be composed of the following substances which are potentially detrimental to the marine environment:</p> <p>Ethylhexyl Methoxycinnamate; Benzophenone-3.</p>	Essential	<p>The Company must provide evidence of compliance to this requirement by means of scientific tests carried out by an independent and accredited laboratory.</p>		

2.2	<p>Sunscreen should not be composed of the following substances which are potentially detrimental to the marine environment:</p> <p>Avobenzene; Octisalate; Octocrylene; Homosalate; Butylparaben; 4 - Methylbenzylidene Camphor.</p>	Recommendation	<p>The Company must provide evidence of compliance with this requirement by means of scientific tests carried out by an independent and accredited laboratory.</p>		
3	<p>The Company must perform testing to confirm compliance with requirements 1, 2.1 and 2.2 at least once every three years and keep records of tests performed for at least 6 years.</p>	Essential	<p>The company must provide all relevant documentation.</p>		
4	<p>The audited sunscreen must comply with human health regulations, as requested by national laws of the state in which the sunscreen is sold.</p>	Essential	<p>The company must provide all relevant documentation.</p>		
5	<p>The company must not use sprays.</p>	Essential			

6	The company must use packaging materials that are biodegradable or recyclable.	Important			
7	The dyes used in the labelling process must also be environmentally friendly and must not contain toxic substances.	Important			
8	The sunscreen tube must not have a metallic flap covering the opening.	Important			
9	The Sunscreen must have minimal packaging to reduce the possibility of waste dispersion.	Important			

10	The Sunscreen must include on its packaging clear instructions for users on how to dispose of the packaging in order to minimize its impact.	Important			
11	In case the company uses titanium dioxide and zinc oxide nanoparticles, smaller than 35 nm, replace them with alternative ingredients, proven not harmful to the marine ecosystem according to independent laboratory evidence.	Recommendation			
12	The sunscreen must not have been tested on animals.	Essential			

Additional comments from the audited company:

CONCLUSIONS:

Friend of the Sea Scientific and Technical Department must fill out the following fields:

- The company COMPLIES with Friend of the Sea requirements

- The company DOES NOT COMPLY with Friend of the Sea requirements

MAJOR NON-CONFORMITIES (to be corrected within 6 months)

List of major Non-conformities

MINOR NON-CONFORMITIES (corrective plan to be produced within 3 weeks and correction within 1 year)

List minor Non-conformities

RECOMMENDATIONS

List of recommendations