

SAFETY DATA SHEET

In accordance with Commission Regulation (EC) No 1907/2006
(Annex II, as amended by Regulation (EU) 2015/830)
Version n° 003 – March 2018

Note: The substance Natura-Tec Aminosens Keratin Sol 25% does not meet the criteria for classification as hazardous in accordance with Regulation (EC) No 1272/2008. It is not persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) as defined in Annex XIII of Regulation (EC) No 1907/2006 (REACH), and is not included in the ECHA candidate list of substances of very high concern. Provision of a Material Safety Data Sheet (MSDS) is thus not mandatory (REACH Art. 31). This Substance Data Sheet (SDS) is a voluntary presentation of certain information that may assist the user in the handling of the product. This SDS is provided in English.

Section 1- IDENTIFICATION

Product name: **NATURA-TEC AMINOSENS KERATIN SOL 25 %**

REACH Registration .: Exempted

Uses : Cosmetic applications

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Section 2 - HAZARDS IDENTIFICATION

No hazards identified under Regulation (EC) No 1272/2008
No Hazard symbol required according to Directive 1999/45/EC, 67/548/EEC

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<i>Description/Chemical name</i>	Protein hydrolysates, Keratin
	INCI EU: Aqua (and) Hydrolyzed Keratin
	INCI US: Water (and) Hydrolyzed Keratin
	CAS: 7732-18-5 + 69430-36-0
	EINECS: 231-791-2 + 274-001-1
<i>Hazardous components</i>	None
<i>Additives</i>	None

Section 4 - FIRST AID MEASURES

<i>Eye contact</i>	Flush eyes with plenty of water. Seek medical attention if any irritation persists.
<i>Skin contact</i>	Wash with plenty of soap and water.
<i>Ingestion</i>	Not considered dangerous. In high dosage, seek medical attention.

Section 5 - FIRE FIGHTING MEASURES

<i>Suitable extinguishing media:</i>	Water, dry powder, CO ₂ , foam, sand.
<i>Special risks:</i>	None identified.
<i>Special precautions for fire fighting:</i>	Use self-contained breathing apparatus in conditions of thick smoke. Cool containers at risk with water spray jet

Section 6 - ACCIDENTAL RELEASE MEASURES

<i>Individual precautions:</i>	Wear protective clothing.
<i>Environmental precautions:</i>	Do not discharge into drains, surface water, ground water. Recuperate the spilled product. Wash with water and detergent. Recuperate all material in a suitable labelled container for disposal.

Section 7 - HANDLING AND STORAGE

<i>Handling:</i>	Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin, and clothing.
<i>Storage:</i>	This material is not hazardous under normal storage conditions; however, material should be stored in a cool dry place in unopened containers. Do not expose containers to source of heat.

Section 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

<i>Skin protection:</i>	Minimize skin contamination by following good industrial hygiene practice. Wearing protective gloves is recommended. Wash thoroughly after handling.
<i>Eye protection:</i>	Use good industrial practice to avoid eye contact.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance</i>	Liquid
<i>Color</i>	Amber
<i>Odor</i>	Characteristic
<i>Flash point</i>	> 61°C
<i>Solubility</i>	Soluble in water

Section 10 - STABILITY AND REACTIVITY

<i>Conditions to avoid</i>	Avoid high temperatures, exposure to light and moisture.
<i>Materials to avoid</i>	Strong oxidizing agents.
<i>Hazardous decomposition products</i>	On combustion, toxic vapors such as carbon monoxide may be produced

Section 11 - TOXICOLOGICAL INFORMATION

From information available, this substance is non toxic under normal conditions and is not classified in EEC listing.

<i>Irritancy</i>	Skin: non irritant Eye: slightly irritant as a typical powder
<i>Sensitization:</i>	No
<i>Acute toxicity:</i>	Non toxic product
<i>Chronic toxicity:</i>	No
<i>Carcinogenicity:</i>	Not based evidence
<i>Mutagenesis:</i>	No evidence base
<i>Reproductive effects:</i>	No evidence base

Section 12 - ECOLOGICAL INFORMATION

<i>Biodegradation</i>	Biodegradable
<i>Fish toxicity</i>	No data
<i>Bacterial toxicity</i>	No data

Section 13 - DISPOSAL CONSIDERATIONS

<i>Product</i>	The disposal should be in accordance with all applicable regulations. Do not discharge into drains, surface and ground water. Do not reject waters of wash in the natural environment or the sewers.
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Section 14 - TRANSPORT INFORMATION

<i>ADR</i>	Not classified.
<i>IMDG</i>	Not classified
<i>IATA</i>	Not classified

Section 15 - REGULATORY INFORMATION

Classification and labelling according to EC 1272/2008

No classification	
Pictogram	none
H phrase (Hazard)	none
P phrase (Precautionary)	none

Section 16 - OTHER INFORMATION

No classification or hazards labelling under regulation 1907/2006 (REACH) and EU Regulation 2015/830 and classification according to EC Regulation 1272/2008 (CLP).

Creation date : April 2013; Version n° 001
Revision date: April 2015; Version n° 002
Revision date: March 2018; Version n° 003, update regulation

This document completes the product technical data sheet but does not replace it. The information contained in this notice is based on current knowledge and relates to the product in the state in which it is delivered. It is intended to describe the product from the point of view of safety requirements and does not guarantee any particular property or use. The user takes full responsibility for the use of the product and it is his further responsibility to ensure that the product is employed in complete conformity with all relevant regulations.