

SAFETY DATA SHEET

according to 1907/2006 EC, Article 31

KERASTRAIGHT STRAIGHT MAINTAIN CONDITIONER

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name	KERASTRAIGHT STRAIGHT MAINTAIN CONDITIONER		
Description	KeraStraight Straight Maintain Conditioner has been specifically designed to moisturise the hair via its patented blend of complex proteins. KeraStraight Straight Maintain Conditioner contains silicone nano-particles, this creates a protective film which helps repel day to day environmental stress. The low ph of 4.0 locks the hair shaft to protect and prolong the results of your KeraStraight Treatment.		
Company	KeraStraight Ltd Office 404, 4th Floor Albany House 324/326 Regent Street London W1B 3HH United Kingdom info@kerastraight.co.uk www.kerastraight.co.uk		
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2 HAZARDS IDENTIFICATION.

Main hazards No Significant Hazard

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
AQUA	80 - 90%	7732-18-5		
CETYL ALCOHOL	1 - 10%	36653-82-4	253-149-0	Xi; R38
METHYLPARABEN	0 - 0.5%	99-76-3		Xi; R36/37/38
PROPYLPARABEN	0 - 0.5%	94-13-3		Xi; R36/37/38
UREA	1 - 10%	57-13-6	200-315-5	
CETYLTRIMETHYLAMMONIUM CHLORIDE	1 - 10%	112-02-7	203-928-6	Xi; R37/38-41 N; R50
LANOLIN	0 - 0.5%	8006-54-0	232-348-6	
PHENYLTRIMETHICONE	0 - 0.5%	2116-84-9		
CITRIC ACID	0 - 0.5%	77-92-9	201-069-1	
DIMETHICONE	0 - 0.5%	63148-62-9		
EUGENOL	0 - 0.5%	97-53-0	203-375-0	Xi; R38-43
CITRAL	0 - 0.5%	5392-40-5	226-394-6	Xi; R38 R43
CITRONELLOL	0 - 0.5%	106-22-9	203-376-6	Xi; R38-43 N; R51/53
GERANIOL	0 - 0.5%	106-24-1	203-377-1	Xi; R38-43
D-Limonene	0 - 0.5%	5989-27-5	227-813-5	R10 Xi; R38 R43 N; R50/53
LINALOOL	0 - 0.5%	78-70-6	201-134-4	Xi; R38
Methyl 2-Octynoate	0 - 0.5%	111-12-6		Xn; R22 Xi; R38-43

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4. FIRST AID MEASURES

Skin contact	Seek medical attention if irritation or symptoms persist.
Eye contact	Avoid contact with eyes. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Inhalation	Move the exposed person to fresh air.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

5. FIRE FIGHTING MEASURES

Extinguishing media	Use extinguishing media appropriate to the surrounding fire conditions.
Fire hazards	This product is not flammable.
Protective equipment	Wear self contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with eyes.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Surfaces contaminated with the product will become slippery.

7. HANDLING AND STORAGE

Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. This product should be stored in a clean environment away from direct heat sources. Follow good hygiene practice.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation of the working area.
Occupational exposure controls	Keep away from food, drink and animal feedingstuffs.
Respiratory protection	Not normally required.
Hand protection	Sensitive individuals should wear gloves when handling this product. Gloves should be worn for extended use with the product. Wash hands after handling the product.
Eye protection	Avoid contact with eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	White.
Odour	Characteristic.
pH	3.7
Water solubility	miscible in water.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

Toxicological information

AQUA	Oral Rat LD50 = >90 mL/kg
CETYL ALCOHOL	Oral Mouse LD50 = 3200 mg/kg Oral Rat LD50 = 5 gm/kg Dermal Rabbit LD50 = >2600 mg/kg
METHYLPARABEN	Oral Mouse LD50 = >8000 mg/kg Oral Rat LD50 = 2100 mg/kg
UREA	Oral Mouse LD50 = 11 gm/kg Oral Rat LD50 = 8471 mg/kg
CETYLTRIMETHYLAMMONIUM CHLORIDE	Dermal Rabbit LD50 = 4300 uL/kg
CITRIC ACID	Oral Mouse LD50 = 7280 mg/kg Oral Rat LD50 = 3 gm/kg
EUGENOL	Oral Mouse LD50 = 3 gm/kg Oral Rat LD50 = 1930 mg/kg
CITRAL	Oral Mouse LD50 = 1.67 gm/kg Oral Rat LD50 = 3.45 gm/kg Dermal Rabbit LD50 = 2250 mg/kg
CITRONELLOL	Oral Rat LD50 = 5 gm/kg Dermal Rabbit LD50 = 2650 mg/kg
GERANIOL	Oral Mouse LD50 = 3.5 gm/kg Oral Rat LD50 = 4.5 gm/kg Dermal Rabbit LD50 = >5 gm/kg
D-Limonene	Oral Mouse LD50 = 5600 mg/kg Oral Rat LD50 = 4400 mg/kg Dermal Rabbit LD50 = >5 gm/kg
LINALOOL	Oral Mouse LD50 = 3 gm/kg Dermal Rat LD50 = 5610 mg/kg Oral Rat LD50 = 2790 mg/kg Dermal Rabbit LD50 = 5610 mg/kg
Methyl 2-Octynoate	Oral Rat LD50 = 1530 mg/kg Dermal Rabbit LD50 = 3300 mg/kg

Acute toxicity

No specific toxicological testing has been carried out on this product. All ingredients in this preparation have been incorporated under the controls of the current legislative requirements.

Corrosivity

May cause irritation to eyes.

Repeated or prolonged exposure

May cause irritation to skin.

Reproductive toxicity

The safety of this product when used during pregnancy has not been determined.

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Do not use or apply this product if you are pregnant or breast-feeding.

Do not use this product on children under 12.

12. ECOLOGICAL INFORMATION

Mobility Soluble in water.
Degradability Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.
Disposal of packaging Containers can be recycled if in compliance with local and national regulations.

14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Risk phrases NSH - No Significant Hazard.
Safety phrases S2 - Keep out of the reach of children.
S25 - Avoid contact with eyes.
Further information Seek medical attention if irritation or symptoms persist.
Restricted to professional users.
Store in a cool, dry area.

16. OTHER INFORMATION

Text of risk phrases in Section 3. R10 - Flammable.
R22 - Harmful if swallowed.
R36/37/38 - Irritating to eyes, respiratory system and skin.
R37/38 - Irritating to respiratory system and skin.
R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.
R43 - May cause sensitisation by skin contact.
R50 - Very toxic to aquatic organisms.
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.