

# SAFETY DATA SHEET

## HEAT PROTECTION SPRAY

Revision - original

Revision Date: 9/12/12

### Section 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: Heat Protection Spray  
Description: Styling Spray for Hair

Company: Kerastraight Ltd  
Office 404, 4th floor  
Albany House  
324/326 Regent Street  
London, W1B 3HH  
United Kingdom

Telephone 0845 459 0026

Fax 01582 380146

### Section 2. HAZARDS IDENTIFICATION

Main Hazards No significant hazards

### Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

	Conc.	CAS	EINECS	Symbols/Risk Phases
Alcohol Denat.	40% - 50%	64-17-5	200-578-6	
Aqua	40% - 50%	7732-18-5	231-79-2	F, R11, S (2-)7-16
VP/VA Copolymer	>1% - 10%	25086-89-9		
Polysorbate 20	>1% - 10%	9005-64-5		
Parfum	>0.1 - 1%			
PEG-12 Dimethicone	>0.1 - 1%			
Cyclomethicone	<0.1%	69430-24-6		
Arctium Lappa Root Extract	<0.1%	84012-13-5	283-469-6	
Chamomilla Recutita (Matricaria) Flower Extract	<0.1%	84082-60-0	282-006-5	
Betula Alba Leaf Extract	<0.1%	84012-15-7	281-660-9	

### Section 4. FIRST AID MEASURES

Skin Contact: Flush with copious amounts of water. If irritation persists seek medical attention.

**Eye Contact:** Flush with copious amounts of water. If irritation persists seek medical attention.

**Ingestion:** Do not ingest. Seek Medical attention.

**Inhalation:** If vapors or fumes cause irritation, remove exposed person to fresh air. If irritation persists seek medical attention

#### Section 5. FIRE FIGHTING MEASURES

**Flammability Classification:** Flammable Liquid 2

**Extinguishing Media:** Use extinguishing media appropriate to surrounding fire conditions

**Protective equipment:** Use self contained breathing apparatus and protective clothing

**Unusual Fire and Explosion hazards:** Flammable Liquid

#### Section 6. ACCIDENTAL RELEASE MEASURES

**Clean up method:** Warning- Flammable- eliminate all sources of ignition. Handling equipment must be grounded to prevent sparking. \*\*Large Spills\*\*evacuate hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak if it is safe to do so. Dike and contain run off. Water fog may be used to suppress vapor cloud. Place in non-leaking containers for appropriate disposal. Flush area with water.

**Disposal method:** Dispose of according to local, and national regulations. US disposal must be carried out under EPA, State and Federal laws.

#### Section 7. HANDLING and STORAGE

**Storage:** Keep in a cool, dry well ventilated place. Protect containers from extreme temperatures and damage. Store in correctly labeled containers in a hygienic environment. Avoid high temperatures.

#### Section 8. EXPOSURE CONTROLS and PERSONAL PROTECTION

**Engineering Control:** Ventilation- local exhaust

**Respiration Control:** Not required under normal use conditions

**Occupation exposure controls:** Keep away from food, drink and animal feeding stuffs

**Protective Gloves:** Optional

**Eye & Face Protection:** Avoid contact with eyes - goggles optional

#### Section 9: PHYSICAL and CHEMICAL PROPERTIES

**Specific Gravity:** 0.912- 0.952

**Appearance:** Clear, colorless liquid

**% Volatile/ Volume:** 54.00%

**Water Solubility** Soluble

#### Section 10. STABILITY and REACTIVITY

**Stability** Stable under normal conditions

**Hazardous Polymerization:**   X   Will not occur        May occur

**Incompatibility(materials to avoid )** Strong Oxidizers and reducing agents

**Conditions to avoid:** Extreme Heat or freezing temperatures

#### Section 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity** No specific toxicological testing has been carried out on this product. All ingredients have been incorporated under the controls of current legislation

**Corrosivity** May cause irritation to eyes

**Repeated or Prolonged Exposure** May cause irritation to skin

#### Section 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	Soluble in water
<b>Degradability</b>	Avoid uncontrolled release of this material in the environment. Not readily biodegradable.

### Section 13. DISPOSAL CONSIDERATIONS

<b>General Information</b>	Dispose of in accordance with all local and national regulations
<b>Packaging Disposal</b>	Containers can be recycled in compliance with all local and national regulations

### Section 14. TRANSPORT INFORMATION

Agency	Status	Shipping Name	Class	ID#	Packing Group
DOT (USA)	Regulated as Flammable Liquid	Flammable Liquid/ Combustible Liquid	ORM-D	ORM-D Consumer Commodity	CONSUMER COMMODITY
IMDG (Vessel)	Regulated as Flammable Liquid	Flammable Liquid/ Combustible Liquid	ORM-D	UN1950	CONSUMER COMMODITY
IATA (Air)	Regulated as Flammable Liquid	Flammable Liquid/ Combustible Liquid		9 No 8000	ORM-D Air Consumer Commodity

### Section 15. REGULATORY INFORMATION

<b>Risk Phrases</b>	NSH - No Significant Hazard
<b>Safety Phrases</b>	S2 - Keep Out of Reach of children S25 - Avoid Contact with Eyes
<b>Further Information</b>	Seek medical attention if irritation or symptoms persist Store in a cool dry area
<b>TSCA</b>	N/A
<b>SARA Title III, Section 313(40CFR372)</b>	N/A
<b>California VOC</b>	This formula contains 0% Volatile Organic Compounds
<b>Guidance Notes</b>	California Proposition 65- To the best of our knowledge, this products does not contain any ingredients that the State of California has found to cause cancer, birth defects or other reproductive abnormalities.

### Section 16. OTHER INFORMATION

<b>Text of Risk Phrases in Section 3</b>	Xi - Irritant F - Flammable R11 - Highly flammable S(2-)-7-16 - Keep away from sources of ignition. No Smoking.
<b>Further Information</b>	The information supplied in the Safety Data Sheet is designed only as guidance for the safe use and handling of the product. The information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy.