



## Safety Data Sheet

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### Section 1: Identification

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#### 1.1 Product Identifier

Product Name : Professional Series Heat and Soothe Back Support Hot and Cold Pack

Fellowes Item Number : 80419

#### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Use of the substance/mixture : Reusable hot and cold compress.

#### 1.3 Details of the Supplier of the Safety Data Sheet

Company : Fellowes UK

Address : Yorkshire Way, West Moor Park  
Doncaster, South Yorkshire  
DN3 3FB  
UK

Telephone : +44 (0) 1302 836800

Fax : +44 (0) 1302 836899

Website : fellowes.com

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### SECTION 2: Hazard(s) Identification

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#### 2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No. 1272/2008

-The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

-Not applicable.

#### 2.2 Label Elements

Hazard Statements : Not applicable.

Signal word : Not applicable.

Hazard-determining components of labeling : Not applicable.

Hazard statement : Not applicable.

Precautionary statement : Not applicable.

#### 2.3 Other Hazards

Other hazards : This product does not contain any PBT or VPvB substances.



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### SECTION 3: Composition / Information On Ingredients

#### 3.1 Substance

Chemical characterization: Mixture

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components: Not applicable.

Chemical Name	CAS No.	EC No.	Conc. (%w/w)
Urea	57-13-6	200-661-7	40-60%

Chemical Name	CAS No.	EC No.	Conc. (%w/w)
Water	7732-18-5	231-791-2	40-60%

### SECTION 4: First-Aid Measures

#### 4.1 Description of First Aid Measures

Inhalation : Supply fresh air. Seek medical attention if irritation or symptoms persist.

Skin contact : Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.

Eye contact : Rise open eye for several minutes under running water. Seek medical attention if irritation or symptoms persist.

Ingestion : Rinse out mouth with water. Never give anything by mouth to an unconscious person. If symptoms persist seek medical attention.

#### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

No further relevant information available.

#### 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

No further relevant information available.

### SECTION 5: Fire-Fighting Measures

#### 5.1 Extinguishing Media

CO<sup>2</sup> powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

#### 5.2 Special Hazards Arising From the Substance or Mixture

No further relevant information available.



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### 5.3 Advice For Firefighters

Wear fully protective suit. Mouth respiratory protective device.

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## SECTION 6: Accidental Release Measures

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### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Ensure adequate ventilation.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Avoid contact with eyes.

### 6.2 Environmental Precautions

Dilute with plenty of water.

Do not allow to enter sewers / surface or ground water.

### 6.3 Methods and Materials for Containment and Clean Up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

### 6.4 Reference To Other Sections

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

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## SECTION 7: Handling and Storage

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### 7.1 Precautions for Safe Handling

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Avoid contact with eyes.

**Information about fire – and explosion protection:** Normal measures for preventive fire protection.

### 7.2 Conditions for Safe Storage, Including Any Incompatibilities

**Requirements to be met by storerooms and receptacles:** Store in a cool location.

**Information about storage in one common storage facility:** Store away from foodstuffs. Store away from oxidizing agents.

**Further information about storage conditions:** Store in cool, dry conditions in well-sealed receptacles.

### 7.3 Special End Use(s)

No further relevant information available.



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### SECTION 8: Exposure Controls / Personal Protection

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#### 8.1 Control Parameters

**-Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**-DNELs:**

Data not available.

**-PNECs:**

Data not available.

**-Additional information:**

The lists valid during the making were used as basis.

#### 8.2 Exposure Controls

**-Based on the composition shown in Section 3, the following measures are suggested for occupational safety.**

**-Personal protective equipment**

**-General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**-Respiratory protection:**

Suitable respiratory protective device recommended.

**-Protection of hands:**

The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**-Eye protection:**

Safety glasses.

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### SECTION 9: Physical and Chemical Properties

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#### 9.1 Information On Basic Physical and Chemical Properties

State	: Liquid
Color	: Light yellow
Odor	: Odorless
Evaporation rate	: Data not available
Oxidizing properties	: Data not available
Solubility in water	: Data not available
Viscosity	: Data not available
Boiling point/range	: Data not available
Melting point/range	: Data not available
Freezing point	: Data not available



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Decomposition temperature	: Data not available
Flammability (solid, gaseous)	: Data not available
Flash point	: Data not available
Self-igniting	: Product is not self-igniting
Auto-ignition temperature	: Data not available
Vapor pressure	: Data not available
Density	: Data not available
Relative density	: Data not available
pH	: Data not available

### 9.2 Other Information

No further relevant information available.

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## SECTION 10: Stability and Reactivity

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### 10.1 Reactivity

No decomposition if used according to specifications.

### 10.2 Chemical Stability

Stable under recommended storage conditions.

### 10.3 Possibility of Hazardous Reactions

No dangerous reactions known.

### 10.4 Conditions To Avoid

No further relevant information available.

### 10.5 Incompatible Materials

No further relevant information available.

### 10.6 Hazardous Decomposition Products

No dangerous decomposition products known.



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### SECTION 11: Toxicological Information

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#### 11.1 Information On Toxicological Effects

##### Acute toxicity

-LD/LC50 values relevant for classification:		
57-13-6 Urea		
Oral	LD50	8471 gm/kg (rat)

##### Primary irritant effect

###### -Skin contact:

Irritating effect possible.

###### -Eye contact:

Irritating effect possible.

###### -Sensitization:

Sensitization possible.

###### -Toxicokinetics, metabolism and distribution:

No further relevant information available.

###### -Acute effects (acute toxicity, irritation and corrosivity):

No further relevant information available.

###### -Repeated dose toxicity:

No further relevant information available.

###### -CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

No further relevant information available.

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### SECTION 12: Ecological Information

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#### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

#### 12.2 Persistence and Degradability

No further relevant information available.

#### 12.3 Bioaccumulative Potential

No further relevant information available.

#### 12.4 Mobility In Soil

No further relevant information available.

#### 12.5 Additional Ecological Information



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**General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or larger quantities of it to reach ground water, water course or sewage systems.

**12.6 Results of PBT and vPvB Assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.7 Other Adverse Effects**

No further relevant information available.

**SECTION 13: Disposal Considerations****13.1 Waste Treatment Methods****Waste treatment methods**

**Recommendation:** Smaller quantities can be disposed of with household waste.

**Uncleaned packaging**

**Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport Information**

-UN-Number -ADR, IMDG, IATA	Not applicable
-UN proper shipping name -ADR, IMDG, IATA	Not applicable
-Transport hazard class(es) -ADR, IMDG, IATA -Class	Not applicable
-Packing group -ADR, IMDG, IATA	Not applicable
-Environmental hazards -Marine pollutant:	No
-Special precautions for user	Not applicable
-Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable
-UN "Model Regulation"	-



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### SECTION 15: Regulatory Information

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#### 15.1 Safety, Health and Environmental Regulation/Legislation Specific For The Substance Or Mixture

**-MAK (German Maximum Workplace Concentration)**

None of the ingredients are listed.

**-National regulations:**

**-Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**-Other regulations, limitations and prohibitive regulations**

**-SVHC Candidate List of REACH Regulation Annex XIV Authorization (20/6/2013)**

None of the ingredients are listed.

**-REACH Regulation Annex XVII Restriction (13/2/2013)**

None of the ingredients are listed.

**-REACH Regulation Annex XIV Authorization List (17/4/2013)**

None of the ingredients are listed.

#### 15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out.

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### SECTION 16: Other Information

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#### Other information

Abbreviations and acronyms : ADR = Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the international Carriage of Dangerous Goods by Road)  
IMDG = International Maritime Code for Dangerous Goods  
IATA = International Air Transport Association  
GHS = Global Harmonized System of Classification and Labeling of Chemicals  
EINECS = European Inventory of Existing Commercial Chemical Substances  
ELINCS = European List of Notified Chemical Substances  
CAS = Chemical Abstracts Service (division of the American Chemical Society)  
PNEC = Predicted no effect concentration  
DNEL = Derived no effect level  
LD50 = Median lethal dose  
LC50 = Median lethal concentration

#### Further Information

The information contained in the Safety Data Sheet is believed to be correct and used as a guide.