

# E.C. SAFETY DATA SHEET

According to EC – directive 91/155/EC

**whw** 1

Behind every smile

Product Trade Name  
**centri shield cream separator**

Product Code: **01CSD**

Date / revised: 14/03/2016

Status: version 1

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## 1. Identification of the substance/preparation and of the company/undertaking

### 1.1 Description of substance or preparation

**Liquid : An alginate and silicone based plaster coating and separating solution containing gelling inhibitor, wetting agents and preservative system.**

### 1.2 Information on the Product:

whw Plastics Ltd  
Therm Road,  
Cleveland street  
Hull, East Yorkshire  
HU8 7BF  
email : sales@whwplastics.com

Telephone no. +44 (0) 1482 329154

Facsimile no. +44 (0) 1482 217140

### 1.3 Emergency Telephone

+44 (0) 1482 329154

## 2. Composition/information on ingredients

### 2.1 Chemical name / content % / symbol / R - phrases

Alginate solution and silicone antifoam emulsion

CAS number

EC number

EINECS number

## 3. Hazards identification

### 3.1 To people

Not regarded as a health hazard under current legislation

### 3.2 To the environment

Not regarded as a health hazard under current legislation

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**4. First aid measures****4.1 General information**

Medical treatment is necessary if symptoms occur which are obviously caused by skin or eye contact with the product.

Remove soiled clothing.

**4.2 After inhalation**

Remove the casualty into fresh air and keep him/her calm.

Rinse nose and mouth with water.

Get medical attention if discomfort continues.

**4.3 After contact with skin**

In case of contact with skin wash off immediately with soap and water.

If skin irritation occurs, seek medical attention.

**4.4 After contact with eyes**

In case of contact with eyes rinse thoroughly with plenty of water. Continue for at least 15 minutes. Get medical attention if discomfort continues.

**4.5 After ingestion**

Never make an unconscious person vomit or drink fluids. Rinse mouth thoroughly.

Give water or milk to drink, and seek medical attention.

**5. Fire-fighting measures****5.1 Suitable extinguishing media**

This product is not flammable

**5.2 Unsuitable extinguishing media for safety reasons**

none

**5.3 Special protective equipment for fire-fighting**

none

**5.4 Special dangers caused by the substance or preparation itself, results of fire/burning or ensuing gases**

none

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**6. Accidental release measures****6.1 Personal precautions**

Avoid inhalation and contact with eye or skin.

**6.2 Environmental measures**

If leakage occurs sweep up

**6.3 Methods of cleaning / absorption**

Absorb in vermiculite, dry sand or earth and place in to containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer. Spillage can cause slippery conditions.

**7. Handling and storage****7.1 Handling****7.1.1 Instructions on safe handling**

Avoid spilling, skin and eye contact.

**7.2 Information on fire and explosion protection****7.3 Storage****7.3.1 Requirements for storage areas and containers**

Keep in tightly closed container in a dry, cool place. Keep in original container.

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<b>8. Exposure controls/personal protection</b>		
Provide adequate ventilation. Minimise risk of inhalation of vapours.		
<b>8.1 MAK – Value/ TRK – Value/ BAT Value</b>		
<b>8.2 Personal protective equipment</b>		
<b>8.2.1 General protective measures</b>		
Avoid contact with eyes and skin.		
<b>8.2.2 Hygiene measures</b>		
Follow the usual good standards of occupational hygiene.		
<b>8.2.3 Respiratory Protection</b>		
Not normally required.		
<b>8.2.4 Hand protection</b>		Recommended
<b>8.2.5 Eye protection</b>		Recommended
<b>8.2.6 Body protection</b>		
When handling larger quantities, use usual protective working garments.		
<b>9. Physical and chemical properties</b>		
Form		Viscous liquid
Colour		Opaque off-white
Odour		Slight odour
Melting temperature		°C
Boiling temperature		°C
Flammability		
Ignition temperature		
Lower explosion limit		°C
Upper explosion limit		°C
Vapour pressure		not applicable
Density		1000 kg/m <sup>3</sup>
Relative vapour density		
Solubility in water		miscible
Solubility/qualitative		
pH value		6 - 8
Viscosity dynamic		250 – 350 cps

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<b>10. Stability and reactivity</b>	
<b>10.1 Conditions to avoid</b>	
Extremes of temperature for prolonged periods of time.	
<b>10.2 Hazardous reactions</b>	
Avoid contact with other chemicals.	
<b>10.3 Hazardous decomposition products</b>	
None	
<b>11. Toxicological information</b>	
<b>11.1 Acute oral toxicity</b>	
<b>11.1.1 Acute inhalation toxicity</b>	not toxic
<b>11.1.2 Acute dermal toxicity</b>	not toxic
<b>11.1.3 Skin irritation</b>	Non irritant
<b>11.1.4 Irritant effect on the eyes</b>	Non-irritating
<b>11.2 Chronic toxicity</b>	
<b>11.2.1 Sensitisation</b>	No
<b>11.2.2 Carcinogenicity</b>	not carcinogenic
<b>11.2.3 Mutagenicity</b>	not mutagenic
<b>11.2.4 Reproductive Toxicity</b>	none
<b>11.2.5 Narcosis</b>	none
<b>11.3 Further Information</b>	none

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<b>12. Ecological information</b> Not regarded as dangerous for the environment  <b>12.1 Biodegradability</b>  <b>12.2 Behaviour in sewage plants</b> inert  <b>12.3 Aquatic toxicity</b> inert  <b>12.4 Water hazard class</b>  <b>12.5 Self classification ACC To VCI</b>					
<b>13. Disposal considerations</b>  <b>13.1 For the material/preparation/residue</b>  Soak up in sand, vermiculite or earth. Pay attention to local and national official regulation					
<b>14. Transport information</b>  <table> <tr> <td><b>Overland transport</b> Not classified</td> <td><b>Shipment by sea</b> Not classified</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Air transport</b> Not classified</td> </tr> </table> <b>Other information</b> Not dangerous cargo. Keep away from food stuffs. No transport warning sign required.		<b>Overland transport</b> Not classified	<b>Shipment by sea</b> Not classified	<b>Air transport</b> Not classified	
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<b>15. Regulatory information</b>  Not classified  <b>Hazard symbols</b>  <b>RISK-phrases</b>  <b>SAFETY-phrases</b> S25 Avoid contact with eyes	
<b>16. Other information</b>  The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.	