



# SAFETY DATA SHEET

## Herdins Textile Colour NF 30-60, 715 Dark blue

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

<b>Product name</b>	Herdins Textile Colour NF 30-60, 715 Dark blue
<b>Part No.</b>	045715
<b>Applications</b>	Textile dyeing
<b>*Contact person</b>	Dag Fredrixon d.fredrixon@herdins.se
<b>*Emergency telephones</b>	+46 23 33060 (daytime)
<b>Manufacturer</b>	Herdins Färgverk AB Box 711 S-791 29 Falun Tel: +46 23 33060 Fax: +46 23 33446

### 2. HAZARDS IDENTIFICATION

Sensitising. May cause sensitisation by skin contact.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content	Symbol	R-phrases
C.i. Reactive Orange 107		94158-82-4	0,1-1 %	Xi	R-43
a mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)		55965-84-9	<15 ppm	T, N	R-23/24/25, 50/53, 43, 34

See section 16 for explanations to R-phrases

<b>*Composition comments</b>	Contains no additional component that has to be presented according to current labelling regulation.
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### 4. FIRST AID MEASURES

<b>General</b>	Fresh air
<b>Inhalation</b>	Fresh air and rest
<b>Ingestion</b>	Drink plenty of water. And if possible also active carbon (carbon suspension).
<b>Skin</b>	Wash skin thoroughly with soap and water.
<b>Eyes</b>	Rinse the eye with water immediately. Get medical attention if any discomfort continues.

## 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media</b>	This material is not flammable.
<b>Special fire fighting procedures</b>	Not relevant.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Environmental protection</b>	Prevent bigger amount of the product from entering the drains
<b>Spill cleanup methods</b>	Stop leak if possible without risk. Collect and reclaim or dispose in sealed containers in licensed waste.

## 7. HANDLING AND STORAGE

<b>Usage precautions</b>	Avoid spilling, skin and eye contact.
<b>Storage precautions</b>	Keep in original container. Store above freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Protective gloves</b>	Use suitable protective gloves if risk of skin contact.
<b>Eye protection</b>	Wear approved, tight fitting safety glasses where splashing is probable.
<b>Other Protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.
<b>Hygienic work practices</b>	Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Water-soluble.		
<b>Colour</b>	Blue.		
<b>Odour</b>	Odourless or no characteristic odour.		
<b>Solubility description</b>	Miscible with water.		
<b>Density (g/cm<sup>3</sup>)</b>	ca 1	<b>Temperature (°C)</b>	20

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Normally stable.
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## 11. TOXICOLOGICAL INFORMATION

<b>Skin</b>	May cause sensitisation by skin contact
<b>Eyes</b>	No specific health warnings noted.
<b>Health warnings</b>	Avoid skin contact with the dyestuff in liquid form

## 12. ECOLOGICAL INFORMATION

<b>LC 50, 96 Hrs, Fish mg/l:</b>	> 500 mg/ltr
<b>Ecological information</b>	Not regarded as dangerous for the environment. The product does not contribute to the AOX-value (DIN 1458) of the waste water The product contains no heavy metals relevant to the waste water The product contains no nitrogen that can be released, and contribute to the eutrophication The product contains no phosphates or phosphor organic compounds
<b>Mobility</b>	Miscible with water.
<b>Degradability</b>	Biological eliminable 10 - 25% (statistical method)

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods</b>	Bigger amounts: Confirm disposal procedures and leav the product to disposal company Smaller amounts: Confirm disposal procedures with environmental engineer and local regulations or Flush to drain with a lot of water
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## 14. TRANSPORT INFORMATION

### ROAD TRANSPORT (ADR):

**ADR class** Not dangerous according to ADR.

### RAIL TRANSPORT (RID):

**Rail transport notes** Not dangerous gods according to RID

### SEA TRANSPORT (IMDG):

**Sea transport notes** Not dangerous gods according to IMDG

### AIR TRANSPORT (IATA/ICAO):

**Air transport notes** Not dangerous gods according to IATA

## 15. REGULATORY INFORMATION

### Symbol(s)



**\*Risk phrases** R-43 May cause sensitisation by skin contact.

**Safety phrases** S-2 Keep out of reach of children.  
S-24 Avoid contact with skin.  
S-37 Wear suitable gloves.  
S-46 If swallowed seek medical advice immediately and show this container or label.

## 16. OTHER INFORMATION

**Explanations to R-phrases in section 2** R-43 May cause sensitisation by skin contact. R-23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-34 Causes burns.

**\* Information revised since the previous version of the SDS**

**User notes:** The product classification concerns the delivery form, when dyeing the dyestoff will react with the textile fiber and is not longer classified as irritant.

**Issued by** Dag Fredrixon

**\*Revision date** 2008-03-25

**\*Rev. no./repl. SDS generated** 2005-12-21

**\*SDS no.** 02

**\*Safety Data Sheet status** 29 ATP.