

SAFETY DATA SHEET

Herdins Textile Colour NF 30-60, 721 Royal blue

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

Product name	Herdins Textile Colour NF 30-60, 721 Royal blue
Part No.	045721
Applications	Textile dyeing
*Contact person	Dag Fredrixon d.fredrixon@herdins.se
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Manufacturer	Herdins Färgverk AB Box 711 S-791 29 Falun Tel: +46 23 33060 Fax: +46 23 33446

2. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content	Symbol	R-phrases
Reaktive fargestoffer				-	
water		7732-18-5		-	
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	Τ ,Ν	R-50/53, 23/24/25, 43, 34
See section 16 for explanations to R-phrase	s				

*Composition comments

Total amount isotiazolinon <15 ppm Watersoluble dyestoff

4. FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

Extinguishing media

This material is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Environmental protection	Prevent bigger amount of the procuct from entering the drains
Spill cleanup methods	Smaller spill: Should be prevented from entering drain. Larger spill: Stop leak if possible without risk. Collect and reclaim or dispose in sealed containers in licensed waste.

7. HANDLING AND STORAGE

Usage precautions

Avoid spilling, skin and eye contact.

Storage precautions

Store above freezing. Keep in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective gloves	Use suitable protective gloves if risk of skin contact.
Eye protection	Wear splash proof eye goggles to prevent any possibility of eye contact.
Other Protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygienic work practices	Wash promptly if skin becomes wet or contaminated. Promptly remove non-impervious clothing that becomes contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Fluid.		
Colour	Blue.		
Odour	Odourless or no characteristic odour.		
Solubility description	Miscible with water.		
Density (g/cm3)	ca 1	Temperature (°C)	20
pH-value, conc. solution	ca 6		

10. STABILITY AND REACTIVITY

Stability

Normally stable.

11. TOXICOLOGICAL INFORMATION

Toxic dose - LD 50:	> 2000 mg/kg (oral rat)
Inhalation	No specific health warnings noted.
Ingestion	No specific health warnings noted.

Skin

Health warnings

Disposal methods

No specific health warnings noted.

This product has low toxicity. Only large volumes may have adverse impact on human health.

12. ECOLOGICAL INFORMATION

Ecological information	Not regarded as dangerous for the environment.
Mobility	Miscible with water.
Degradability	Dyestuff is in its one nature slow biodegredable. Biological eliminable 10 - 25% (statistical method)

13. DISPOSAL CONSIDERATIONS

Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction.

14. TRANSPORT INFORMATION

ROAD TRANSPORT (ADR):	
Road transport notes	Not dangerous gods 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

Risk phrases

Not classified.

16. OTHER INFORMATION

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