

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

DYE PENETRANT AEROSOL

Revision 2

Revision date 2016-01-22

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	DYE PENETRANT AEROSOL
---------------------	-----------------------

1.3. Details of the supplier of the safety data sheet

Company	STEVENS INDUSTRIAL SERVICES (SIS) LTD
Address	Unit 7 Hatfield Way South Church Enterprise Park Bishop Auckland DL14 6XF
Web	www.stevens-sis.co.uk
Telephone	01388 772233
Fax	01388 772263
Email	sales@stevens-sis.co.uk
Email address of the competent person	sales@stevens-sis.co.uk

1.4. Emergency telephone number

Emergency telephone number	01388 772233 Mon - Fri 9.00 am - 5.00pm
-----------------------------------	--

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
---------------------	-----------------------

2.2. Label elements

Risk phrases	No Significant Hazard
---------------------	-----------------------

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
XANTHRENE DYESTUFF		3520-42-1	222-529-8			Xn; R20/21/22 Xi; R36/38	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Water							
XANTHRENE DYESTUFF		3520-42-1	222-529-8				
SODIUM NAPHTHALENE SULPHONATE FORMALDEHYDE CONDENSATE		36290-04-7					

DYE PENETRANT AEROSOL

Revision 2

Revision date 2016-01-22

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
--	---

5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
--	---

5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
--	---

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
--	--

6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
--	---

6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
--	---

SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
--	--

7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
--	--

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear protective clothing.
Eye / face protection	In case of splashing, wear:.. Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

DYE PENETRANT AEROSOL

Revision 2
Revision date 2016-01-22

9.1. Information on basic physical and chemical properties

Appearance	Aerosol/Aerosol
Colour	Red
Odour	Mild
pH	7-9
Melting point	0
Freezing Point	0
Initial boiling point	100
Flammability (solid, gas)	NON FLAMMABLE

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data is available on this product.

SECTION 12: Ecological information

12.1. Toxicity

No data is available on this product.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

Disposal methods

Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.

Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

SECTION 14: Transport information

Hazard pictograms



14.1. UN number

UN1950

14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)

ADR/RID	2
Subsidiary risk	see SP63
IMDG	2
Subsidiary risk	see SP63
IATA	2
Subsidiary risk	see SP63

DYE PENETRANT AEROSOL

Revision 2

Revision date 2016-01-22

14.4. Packing group

Packing group	-
---------------	---

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	-
Tunnel Category	(E)

IMDG

EmS Code	F-D S-U
----------	---------

Further information

	The product is not classified as dangerous for carriage.
--	--

SECTION 15: Regulatory information

Further information

	The product is classified as non hazardous.
--	---

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 9 - 9.1. Information on basic physical and chemical properties (Appearance).
Text of risk phrases in Section 3	R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed. R36/38 - Irritating to eyes and skin.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
--	--