

Safety Data Sheet (SDS)

Issue date: Dec. 17, 2015

MSDS#: 15QA070

Revised date: Jan. 28, 2016

rev. 2

1. Identification of the substance/mixture and of the company/undertaking

Product identifier : Receptor tape (Iron on white)
Receptor tape for LK-4WBQ

Details of the supplier of the safety data sheet

Distributor : EPSON EUROPE B.V.
Address : Azie building, Atlas ArenA, Hoogoorddreef
5,1101 BA Amsterdam Zuidoost The Netherlands
www.epson-europe.com

Telephone No. : +31-20-314-5000

Fax. No. : +31-20-314-5100

E-mail address : chemicals@epson-europe.com

Emergency telephone number : Giftnotruf Berlin +49 (0) 30 30686790

2. Hazards Identification

GHS Classification

This product is not classed as hazardous to health by directive 1999/45/EC

GHS Label Elements Including Precautionary Statements : Not applicable

Hazard Statement :None

Toxicological information :None

Ecological Information :None

3. Composition/Information on Ingredients

Substance/Mixture :Mixture

Material name	CAS No.	EEC No.	EU registration No.	% By Weight	EU Symbols	EU R-phrase	EU OELs	Remark
Polyamide fiber	25038-54-4	None	Not available for the moment	Trade secret	None	None	None	None
Polyamide resin	25038-54-4	None	Not available for the moment	Trade secret	None	None	None	None
Calcium carbonate	471-34-1	207-43-9	Not available for the moment	Trade secret	None	None	None	None
Hydroxy benzoic acid alkyl	Trade secret	Trade secret	Not available for the moment	Trade secret	None	None	None	None
Polyamide film	Trade secret	Trade secret	Not available for the moment	Trade secret	None	None	None	None
Acrylonitrile - butadiene - styrene(ABS)	Trade secret	Trade secret	Not available for the moment	Trade secret	None	None	None	None

U.N. classification and number : Not applicable

4. First Aid Measures

Eye contact	:Rinse thoroughly with clean water. If there is foreign material in eyes or wound or pain consult an eye specialist.
Skin contact	:Wash off with water and soap.
Inhalation	:Blow nose and gargle.
Ingestion	: Induce vomiting if possible. If aberrance happens, consult a physician.

5. Fire-Fighting Measures

Extinguishing method	:Use same method as normal fire.
Extinguishing media	:A large volume of water, extinguish agent (powder, bubble), carbon dioxide.

6. Accidental Release Measures

Collect and recover.

7. Handling and Storage Precautions

Handling	: Keep away from inflammable substance because this tape might cause static electricity. Do not use high temperature objects, spark and fire around this product.
Storage	:Keep away from high temperature, high humidity, fire, water leakage, direct sunlight and condensing, store in indoor warehouse in normal temperature and normal humidity.

8. Exposure Controls/ Personal Protection

Control limit	: Not applicable.
Occupational exposure limits	: Not applicable.
Facility and equipment measures	: Not required.
Protective equipment:	
- Respiratory equipment:	Not required.
- Safety goggles:	Not required.
- Protective gloves:	Not required.
- Protective suit:	Not required.

9. Physical and Chemical Properties

Physical appearance, color, etc.	: White roll tape wrapped around center core.
Specific gravity	: 0.6 to 0.9
Melting point	:No data
Boiling point	:No data
Fusibility	:Water: Insoluble

10. Stability and Reactivity

Flash point :No data
Combustibility :Yes (It will burn, if there is a source of ignition.)
Oxidization :No data
Reactivity , Explosiveness :No
Dust explosion :No
Stability :Stable under normal temperature
Hazardous decomposition products :Hazardous gas is generated when burning.

11. Toxicological information

Irritating nature :No data
Skin corrosivity :No data
Carcinogenicity :No data
Acute toxicity :No data

12. Ecological information

Degradability :No data
Accumulative properties :No data
Fish toxicity :No data

13. Disposal Considerations

Waste treatment methods :Disposal should be in accordance with federal, state, and local requirements.

14. Transport Precautions

Nothing. Transport as general transported material.
Transport careful enough to prevent falling over, drop and cargo collapse.
UN classification/UN number : Not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :
Not applicable

15. Applicable regulations

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Information

Regulation (EC) No 2037/2000: Is not subject

Regulation (EC) No 850/2004: Is not subject

Regulation (EC) No 689/2008: Is not subject

Chemical Safety Assessment :

No Chemical Safety Assessment has been carried out for this mixture.

16. Disclaimer

The above mentioned data correspond to our present state of knowledge and experience, but no warranty is made. It could be revised by new perception.

Users should consider these data only as a supplement to other information and must make independent determination of the suitability and completeness of information from all sources to ensure proper use and disposal of the materials and safety and health of employees and customers.

<Revision history>

Rev.2 Revise of the supplier of the safety data sheet

Safety Data Sheet (SDS)

Issue date: Dec. 17, 2015

MSDS#: 15QA081

Revised date: Jan. 28, 2016

rev. 2

17. Identification of the substance/mixture and of the company/undertaking

Product identifier : Black ink ribbon for Iron ion
Ink ribbon for LK-4WBQ/LK-4LBQ

Details of the supplier of the safety data sheet

Distributor : EPSON EUROPE B.V.
Address : Azie building, Atlas ArenA, Hoogoorddreef
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18. Hazards Identification

GHS Classification

This product is not classed as hazardous to health by directive 1999/45/EC

GHS Label Elements Including Precautionary Statements : Not applicable

Hazard Statement : None

Toxicological information : None

Ecological Information : None

19. Composition/Information on Ingredients

Substance/Mixture : Mixture

Composition	CAS No.	EEC No.	EU registration No.	% By Weight	EU Symbols	EU R-phrase	EU OELs	Remark
Carbon black	1333-86-4	215-609-9	Not available for the moment	Trade secret	None	None	None	None
Ethylene copolymerized resin	Trade secret	Trade secret	Not available for the moment	Trade secret	None	None	None	None
Polyolefin resin	Trade secret	Trade secret	Not available for the moment	Trade secret	None	None	None	None
Acrylic copolymerized resin	Trade secret	Trade secret	Not available for the moment	Trade secret	None	None	None	None
Silicon copolymerized resin	Trade secret	Trade secret	Not available for the moment	Trade secret	None	None	None	None
Synthetic resin	Trade secret	Trade secret	Not available for the moment	Trade secret	None	None	None	None
Polyethylene terephthalate (PET) film	25038-59-9	None	Not available for the moment	Trade secret	None	None	None	None

U.N. classification and number : Not applicable

20. First Aid Measures

Eye contact	:Rinse thoroughly with clean water. If there is foreign material in eyes or wound or pain consult an eye specialist.
Skin contact	:Wash off with water and soap.
Inhalation	:Blow nose and gargle.
Ingestion	: Induce vomiting if possible. If aberrance happens, consult a physician.

21. Fire-Fighting Measures

Extinguishing method	:Use same method as normal fire.
Extinguishing media	:A large volume of water, extinguish agent (powder, bubble), carbon dioxide.

22. Accidental Release Measures

Collect and recover.

23. Handling and Storage Precautions

Handling	: Use in normal temperature, normal humidity and non-condensing.
Storage	:Keep away from high temperature, high humidity, fire, water leakage, direct sunlight and condensing, store in indoor warehouse in normal temperature and normal humidity.

24. Exposure Controls/ Personal Protection

Control limit	: Not applicable.
Occupational exposure limits	: Not applicable.
Facility and equipment measures	: Not required.
Protective equipment:	
- Respiratory equipment:	Not required.
- Safety goggles:	Not required.
- Protective gloves:	Not required.
- Protective suit:	Not required.

25. Physical and Chemical Properties

Physical appearance, color, etc.	: Black roll film wrapped around center core.
Specific gravity	: 0.95
Melting point	: 250 to 265 degree C (Melting partly at 100 degree C)
Boiling point	: >200 degree C
Fusibility	:Water: Insoluble

26. Stability and Reactivity

Flash point	: >200 degree C
Ignition quality:	No (at normal temperature)
Oxidization	:No
Reactivity , Explosiveness	:No
Dust explosion	:No
Stability	:Stable under normal temperature

27. Toxicological information

Irritating nature	:No
Skin corrosivity	:No
Carcinogenicity	:No data
Acute toxicity	:No data
Carbon black 1333-86-4	: IARC Group 2B Possibility carcinogenic to humans

28. Ecological information

Degradability	:No data
Accumulative properties	:No data
Fish toxicity	:No data

29. Disposal Considerations

Waste treatment methods :Disposal should be in accordance with federal, state, and local requirements.

30. Transport Precautions

Nothing. Transport as general transported material.
Transport careful enough to prevent falling over, drop and cargo collapse.
UN classification/UN number : Not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :
Not applicable

31. Applicable regulations

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Information

Regulation (EC) No 2037/2000:	Is not subject
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Chemical Safety Assessment :

No Chemical Safety Assessment has been carried out for this mixture.

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