

Safety data sheet

Solvent Red 24

Version 1.0

Effective date: 2016-12-20



This Safety Data Sheet adheres to Regulation No. 2020/878 - CLP No. 1272/2008 - REACH No. 1907/2006 - GB CLP

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name: Solvent Red 24

Product no:

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Product use: Colorant for the plastics industry

1.3 Details of the Supplier of the safety data sheet:

Company:

Learning Resources Inc.
380 N. Fairway Drive
Vernon Hills,
IL 60061
U.S.A.
Phone: (847) 573-8400
Fax: (847) 573-8425

Authorized Representatives:

Learning Resources B. V., Kabelweg 57, 1014 BA, Amsterdam, The Netherlands
Learning Resources, Ltd. 51 Bergen Way, King's Lynn, Norfolk, PE30 2JG, UK

Contact: customerservice@learning-resources.co.uk

1.4 Emergency telephone number: Use your local emergency number

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture according to CLP no. 1272/2008.

N/A

2.2 Label elements CLP no. 1272/2008:

N/A

Hazard statements:

No particular hazards known

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:

CAS/EC-no.	REACH-no.	Name	Content %	Classification CLP
85-83-6	N/A	C.I. Solvent Red 24	100	N/A

3.3 Additional information:

N/A

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

General information:

Remove contaminated clothing.

Inhalation:

Move affected person to fresh air. Get medical attention if any discomfort continues.

Skin contact:

Wash skin with soap and water.

Eye contact:

Flush the eye for 15 minutes with plenty of water

Ingestion:

Do not induce vomiting. Seek medical advice immediately.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Sand
Foam
Water spray jet
Dye powder
Carbon Dioxide

Unsuitable extinguishing media:

None known.

5.2 Special hazards arising from the substance or mixture:

In case of fire, hazardous combustion are formed: Nitrogen oxides

5.3 Advice for firefighters:

Use self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective clothing.

6.2 Environmental precautions:

Do not discharge drains/surface waters/groundwater.

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6.3 Methods and material for containment and cleaning up:

Please refer to Section 13 "Disposal".

6.4 Reference to other sections:

Refer to 13 for further information.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Breathing must be protected when large quantities are decanted without local exhaust ventilation.

7.2 Conditions for safe storage, including any incompatibilities:

Avoid dust formation.

Keep away from sources of ignition.

Prevent dispersion.

Take precautionary measures against static discharges.

7.3 Specific end use(s):

This product should only be used for applications described in Section 1.2.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

N/A

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8.2 Exposure controls

General information / Hygiene measures:

Handle in accordance with good industrial hygiene and safety practices

Respiratory protection:

Wear dust mask

Hand protection:

Wear protective gloves made of the following material: Nitrile rubber

Eye protection:

Wear eye protection.

Body protection:

Wear appropriate protective clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Powder	Color: Dark Red	Odor: N/A	PH: -	Viscosity: -
Flashpoint: -	Boiling point: -	Vapor pressure: -	Density: -	Melting point: Approx. 180°C
Thermal decomposition: -	Auto-ignition: >260°C	Explosive limits -	Solubility in water: Insoluble at 20°C	

9.2 Other information:

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SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

N/A

10.2 Chemical stability:

Stable under normal temperatures

10.3 Possibility of hazardous reactions:

N/A

10.4 Conditions to avoid:

Keep away from heat

10.5 Incompatible materials:

Keep away from oxidizing substances or reducing substances.

10.6 Hazardous decomposition products:

At high temperatures: Irritating and toxic fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects:

Acute toxicity:

No medical data and precedent information.

Specific target organ toxicity - single exposure:

N/A

Specific target organ toxicity – repeated exposure:

Not classified.

Aspiration hazard:

Not classified.

Additional information:

N/A

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:

No data can be given due to product's insolubility in water.

12.2 Persistence and degradability:

N/A

12.3 Bioaccumulative potential:

N/A

12.4 Mobility in soil:

N/A

12.5 Result of PBT and vPvB assesment:

N/A

12.6 Other adverse effects:

N/A

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

In accordance with current regulations may be taken to waste disposal site or Incineration plant, after consultation with site operator and/or with the responsible authority.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous to transport.

14.6 Special precautions for user:

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14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

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SECTION 15. REGULATORY INFORMATION

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

Sources:

Additional information:

In accordance with EC warning labeling symbols: Xn Harmful R phrases 40: Possible risks of irreversible effects.

SECTION 16. OTHER INFORMATION

Full text of H-phrases as mentioned in section 3:

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H341 Suspected of causing genetic defects.
H351 Suspected of causing cancer.
H400 Very toxic to aquatic life.

Additional information:

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.

Validated by: SRS
