

Safety data sheet

Colour Liquids

Version 1.0

Effective date: 2019-12-20



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: Colour Water – Green, Purple, Red, Blue

Product no: 93386

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

Product use: -

1.3 Details of the Supplier of the safety data sheet:

Learning Resources Inc.

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U.S.A.

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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.

Physical Hazard	Not classified.
Health Hazard	Not classified.
Environment Hazards	Not classified.

2.2 Label elements CLP no. 1272/2008:

Hazard pictograms:	N/A
Signal word:	N/A
Hazard statements:	N/A
Precautionary statements:	N/A
Additional information:	N/A

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:

Ingredient	CAS No.	Content(%)
Green		
Butylparaben sodium salt	36457-20-2	0.1
Sodium methylparaben	5026-62-0	0.1
Deionized water	7732-18-5	99.8
Purple		
Poly(ethylene terephthalate)	25038-59-9	0.2
Polymethyl methacrylate	9011-14-7	3
Butylparaben sodium salt	36457-20-2	0.1
Sodium methylparaben	5026-62-0	0.1
Deionized water	7732-18-5	96.6
Red		
Poly(ethylene terephthalate)	25038-59-9	0.4
Butylparaben sodium salt	36457-20-2	0.1
Sodium methylparaben	5026-62-0	0.1
Deionized water	7732-18-5	99.4
Blue		
Poly(ethylene terephthalate)	25038-59-9	0.4
EPS	14235-54-2	2
Calcium chloride	10043-52-4	5
Butylparaben sodium salt	36457-20-2	0.1
Sodium methylparaben	5026-62-0	0.1
Deionized water	7732-18-5	92.4

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SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

Inhalation:

Not likely to occur; seek fresh air.

Skin contact:

Wash with soap and water.

Eye contact:

For eye contact, carefully flush for 15 minutes. If irritation occurs, contact a physician.

Ingestion:

Drink water or milk to dilute. Do not induce vomiting.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media: Water, foam, carbon dioxide or dry chemicals

Unsuitable extinguishing media: None Known

5.2 Special hazards arising from the substance or mixture:

Sealed containers may rupture; Paint films may burn. This product presents no unusual hazard

5.3 Advice for firefighters:

Not required for this material

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

N/A

6.2 Environmental precautions:

N/A

6.3 Methods and material for containment and cleaning up:

Contain spill: Recover as much as possible by mechanical means. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

6.4 Reference to other sections:

N/A

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SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Use under ventilated conditions. For personal protection, wash thoroughly after handling product. Avoid eye and skin contact, keep container closed when not being used. Wash hands before eating, smoking or using toilet facilities.

7.2 Conditions for safe storage, including any incompatibilities:

Store at 70 deg. F. (Min: 50 deg. F; Max: 100 deg. F)

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

8.1.1 Ingredient Comments No exposure limits noted for ingredient(s)

8.2 Exposure Control

Engineering measures N/A

Respiratory protection Wear approved NIOSH respirator if exposure to mist or vapors exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA regulations.

Skin protection: Not required

Eye protection Wear splash goggles where spill or splashing may occur

Other protection N/A

Hygiene measures N/A

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Liquid	Color: Transparent	Odor: Water	PH: ~6	Viscosity: -
Flashpoint: 0 °	Boiling point: -	Vapor pressure: Equivalent to water	Density: Equivalent to water	Melting point: -
Thermal decomposition: -	Auto-ignition: -	Explosive limits -	Solubility in water: Miscible	

9.2 Other information:

n/a

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SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

n/a

10.2 Chemical stability:

Stable

10.3 Possibility of hazardous reactions:

No

10.4 Conditions to avoid:

n/a

10.5 Incompatible materials:

Avoid strong oxidizing agents

10.6 Hazardous decomposition products:

None Known

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects:

Route of Exposure: n/a

Acute toxicity:

Heated decomposition products may cause eye and respiratory irritation.

Skin corrosion/irritation:

Prolonged liquid contact with skin may cause irritation or redness.

Serious eye damage/irritation:

Prolonged liquid contact with eyes may cause irritation or redness.

Respiratory or skin sensitization:

Prolonged liquid contact with skin may cause irritation or redness. Inhalation not likely. Ingestion has no effects known in usual and ordinary uses of product.

Germ cell mutagenicity:

N/A

Carcinogenicity:

N/A

Reproductive toxicity:

N/A

Specific target organ toxicity - single exposure:

N/A

Specific target organ toxicity – repeated exposure:

N/A

Aspiration hazard:

N/A

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SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:

N/A

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:

NO ECOLOGICAL ISSUES LIKELY

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Dispose of all waste materials in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid into public sewer or water systems.

SECTION 14. TRANSPORT INFORMATION

General: The substance is not subject to transport regulations on hazardous goods included in ADR (road transport), RID (rain transport), IMDG (marine transport) and ICAO/IATA(air transport)

	ADR/RID	IMDG/IMO
14.1 UN number	-	-
14.2 UN proper shipping name	-	-
14.3 Transport hazard class(es)	-	-
14.4 Packing group	-	-
14.5 Environmental hazards - MP	No	No

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SECTION 15. REGULATORY INFORMATION

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

Sources:

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

None of the components in this product is listed.

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization as amended

None of the components in this product is listed.

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

None of the components in this product is listed.

Directive 2012/18/EU on major accident hazards involving dangerous substances

None of the components in this product is listed.

15.2 Chemical safety assessment:

Chemical safety assessments have not been performed for this product.

SECTION 16. OTHER INFORMATION

Information Sources:

EC Regulation 1907/2006 (REACH)

EC Regulation 1272/2008 (CLP)

Abbreviations and acronyms

R22	Harmful if swallowed
NC	Not classified.
RID	Regulations Concerning the International Carriage of Dangerous Goods by Rail European
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Code for Dangerous Goods
ICAO	International Civil Aviation Organization
IATA	International Air Transport Association
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
CAS	Chemical Abstracts Service (division of the American Chemical Society)
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals.
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and very Bioaccumulative

Additional information:

This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations. Learning Resources makes no representation as to completeness or accuracy. In

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no event Learning Resources will be responsible for damages of any nature whatsoever resulting from the use or reliance upon the information and recommendations.

End
