

Safety data sheet

77327

Version 1.0

Effective date: 2019-05-01



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: Aqua Glow Stick - Green

Product no: 773327

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

Product use: Entertainment, light sensory

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

Product use: Ink for Stamp

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: customermeriservice@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.

Classification according to Regulation (EC)No 1272/2008 [CLP]

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC [DSD] or Directive 1999/45/EC [DPD]

The product is not classified according to the DSD and DPD directive.

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2.2 Label elements CLP no. 1272/2008:

Hazard pictograms:

Not Applicable

Signal word:

Not Applicable

Hazard statements:

Not Applicable

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Precautionary statements:

Prevention:

P261 Avoid breathing mist/vapor.

P280 Wear protective gloves/eye protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER/ doctor if you feel unwell.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Disposal:

P501 Dispose of contents/ container in accordance with national regulations.

Additional labeling:

EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

2.3 Other Hazards.

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:

CAS/EC-no.	REACH-no.	Name	Content %	Classification CLP
131-11-3/ 205-011-6	-	Dimethyl phthalate	58	.
77-90-7/ 201-067-0	-	Acetyl tr-n-butyl citrate	28.5	-
75203-51-9	-	Bis[2,3,5-trichloro-6- [pentyloxy)carbonyl]phenyl] oxalate	5.7	-
7722-84-1/ 231-765-0/ 008-003-00-9	-	Hydrogen peroxide	2.04	Acute Tox. 4; H302, Acute Tox. 4, H332; Skin Corr. 1A, H314; Ox. Liq. 1 H271
7732-18-5/ 231-791-2	-	water	5.64	
10075-85-1	-	9,10-Bis(phenylvinyl)anthracene	0.12	Skin Irrit. 2, H315; Eye irrit. 2, H319; STOT SE3, H335

3.3 Additional information:

See full text of H-phrases in section 16. Occupational limits are listed in section 8, if these are available.

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SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures:

General information:

If any doubt or if symptoms persist, seek medical attention.

Inhalation:

Supply fresh air. Get medical attention in case of complaints.

Skin contact:

Immediately wash skin with soap and water and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion:

Rinse out mouth with water.

Never give anything by mouth to an unconscious person. Call for a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed: No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Hazy water, foam, powder, CO₂, sandy clay.

Unsuitable extinguishing media:

None known.

5.2 Special hazards arising from the substance or mixture:

CO, CO₂, smoke

5.3 Advice for firefighters:

The staff must be equipped with filter mask (full mask) or isolated breathing apparatus. The staff must wear clothes which can defend against fire and toxic gas. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible. Spray water on the containers in the fireplace to keep them cool until finish extinguishment.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation. Keep away from ignition sources. Use respiratory protective device against the effects of fumes/dust/aerosol. Avoid contact with eyes. Avoid contact with skin.

6.2 Environmental precautions:

Do not allow entry to sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material(sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to Section 13.

6.4 Reference to other sections:

See section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Supply with sufficient partial air exhaust. Keep receptacles tightly sealed. Keep away from heat and direct sunlight. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear self-contained breathing dust respirator, protective gloves, and working clothes. Keep away from fire and heating sources. No smoking in the workplace. Prevent formation of aerosols. Avoid contact with skin and eyes. Prevent contact with oxidizer and acid. Equip with relevant types and quantities of extinguishment instruments and devices for divulgence handling.

7.2 Conditions for safe storage, including any incompatibilities:

Stored in dry place and well packed, damp proof, natural ventilation. Store away from foodstuffs. Do not store together with oxidizing and acidic materials. Keep away from fire and heating sources. Equip with relevant types and quantities of the extinguishment instruments.

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 Exposure controls

Appropriate technical measures:

To supply with sufficient air exhaust.

General information / Hygiene measures:

No smoking, dining, and drinking water in the workplace. Keep good habits of hygiene. Maintain good hygiene. Provide shower and eyewash facilities.

Personal protective equipment:

Only CE-marked personal protection equipment should be used.

Respiratory protection:

When the concentration in the air exceeds the standard, it is recommended to wear self-priming filter dust mask. Emergency rescues or evacuation, air breathing apparatus should be worn.

Hand protection:

Wear rubber and oil resistant gloves. EN 374.

Eye protection:

Wear eye protection. EN 166.

Body protection:

Wear protective overalls.

Measures to avoid environmental exposure:

Avoid discharge to lakes, streams, sewers, etc.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: Liquid	Color: Green	Odor: Odourless	PH: -	Viscosity: -
Flashpoint: -	Boiling point: -	Vapor pressure: -	Density: -	Melting point: -
Thermal decomposition: -	Auto-ignition: No	Explosive limits -	Solubility in water: -	

9.2 Other information:

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SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

None under normal conditions.

10.2 Chemical stability:

Stable under normal temperature and pressure

10.3 Possibility of hazardous reactions:

None known.

10.4 Conditions to avoid:

Fire, high temperature.

10.5 Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological effects:

Acute toxicity:

Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

131-11-3 dimethyl phthalate

Oral	LD50	6800 mg/kg (rat)
Dermal	LD50	> 23800 mg/kg (rabbit)

7722-84-1 hydrogen peroxide

Oral	LD50	376 mg/kg (rat)
Dermal	LD50	3000 mg/kg (rat)
Inhalative	LC50/4 h	2 mg/l (rat)

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

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Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure:

Based on available data, the classification criteria are not met.

Specific target organ toxicity – repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity:

Not classified.

12.2 Persistence and degradability:

No further relevant information available.

12.3 Bioaccumulative potential:

No further relevant information available.

12.4 Mobility in soil:

No further relevant information available.

12.5 Result of PBT and vPvB assesment:

Not applicable

12.6 Other adverse effects:

No further relevant information available.

Additional ecological information:

General notes:

Water hazard less 1 (German regulation) (Self-assessment): Slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Must be disposed of in accordance with local and national regulations. The coding of a waste stream is based on the application of the product by the consumer.

Attention abandoned: Do not dispose of this product by discharging it into the sewer.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as dangerous to 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	-	-
Other information	-	-

14.6 Special precautions for user:

Examine whether the package of the containers are integrated or not before transport. No divulgence, no collapse, no precipitation, or no damage during transportation. Don't put the goods together with oxidizer and strong acid. The transport, the vehicle should prevent exposure, rain and high temperatures. For stopovers, the vehicle should be away from fire and heat sources. When transported by sea, the assemble place should be kept away from bedroom and kitchen, and isolated from the engine room, power, and fire sources.

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:

ISO 11014-2009 Safety Data sheet for chemical products – Content and order of sections.

Additional information:

US occupational safety and health administration (OSHA) hazard transfer standard HCS/HazCom 2012 Final Rule Appendices, and Comparison Documents.

15.2 Chemical safety assessment:

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SECTION 16. OTHER INFORMATION

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

H271 May cause fire or explosion; strong oxidiser.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

Additional information:

To the best of our knowledge, this information contained herein is accurate. However, neither the above-named supplier, nor any its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any materials is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Validated by: CPST
