



MOROCOLOR ITALIA S.P.A.
VIA BASSA PRIMA, 224
35011 CAMPODARSEGO PD
Tel. 049/9201190
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SAFETY DATA SHEET

READY MIX FLUORESCENT POSTER PAINT

Revisione n. 4
Date of issue / Emesso il
29/7/2019
Print date / Stampato il
22/9/2020
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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 **Product Identifier**

Product name: Ready Mix Fluo Poster Paint (all references, all colors)

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

Intended use: Poster Paint ready to use with fluorescent effect for playing, school, art and hobby purposes

1.3 **Details of the supplier of the safety data sheet:**

Manufacturer Name: Morocolor Italia SpA
Full address: Via Bassa Prima n.224
District and Country: 35011 Campodarsego (Pd) Italy
Tel.: +39 049 9201190
Fax : +39 049 9200167
e-mail address of the competent person: info@morocolor.it
responsible for the Safety Data Sheet: Morocolor Italia SpA

1.4 **Emergency telephone number: office: +39 049 9201190 available Monday-Friday 8,30 - 17,30**

2 HAZARDS IDENTIFICATION

2.1 **Classification of the substance or mixture**

The product is not classified as hazardous in accordance with EU Regulation 1272/2008 and subsequent amendments and supplements.

Note: The product is classified as a mixture of labelling free substances and fillers with the addition of preservative agents in compliance with Annex B of the Standard EN 71 part 7.

For more information concerning the preservative agents used in this preparation see section 11.1

None of the preservative agents exceeds the threshold limits specified in the Annex I, Table 1.1, art. 1.1.2.2.2 of CLP Regulation (EU)1272/2008 including all the footnotes to the same Table;

none of the preservative agents exceeds the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830: for these reasons a SDS in accordance with Art. 31 of REACH EC 1907/2006 is not required.

2.2 **Label elements**

The product does not require any hazard labelling in accordance with REACH (EU)1272/2008 Regulation and subsequent amendments and supplements.

2.3 **Other hazards**

Information not relevant. Preparation in accordance with Toys Safety Directive 2009/48/EC, and Safety of Toys Standards EN 71-1-2-3-9.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 **Substances**

Information not relevant

3.2 **Mixtures :**

Water based mixture containing calcium carbonate, acrylic thickener, anti-foaming, suspending agents, dispersing agents, aqueous dispersion of organic pigments, formaldehyde-free fluorescent pigments. Water based preparation preserved with biocides as detailed in the section 11.1; the content of preservative agents is lower than the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830.

The substances/raw materials used for the preparation of this product have EU origin and have been registered/preregistered according to REACH. This preparation contains natural occurring raw materials that are exempt from registration according to REACH (Annex VI, V).

4 FIRST AID MEASURES

4.1 **Description of first aid measures**

Eye contact: irrigate with water. If symptoms persist seek medical attention.

Skin contact: wash off with water and soap.

Inhalation: the preparation, according to the composition, does not contain or release vapors or other substances (aerosols, gases) deemed to create adverse effect in case of inhalation.

Ingestion: the preparation does not contain substances classified as dangerous for the health, in concentration exceeding the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830, deemed to create adverse effect in case of ingestion.

In case of accidental ingestion, seek medical attention and show the label/the product to the physician.

4.2 **Most important symptoms and effects, both acute and delayed**

No episodes of health damage related to the common use of the product have been reported

4.3 **Indication of any immediate medical attention and special treatment needed**



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As specified in the section 4.1, in case of accidental ingestion by a child, seek medical attention.

5 **FIRE-FIGHTING MEASURES**

Water based preparation containing fire retardant substances

5.1 **Extinguishing media**

Carbon dioxide (CO₂). Extinguishing powder, alcohol resistant foam, water spray jet

5.2 **Special hazards arising from the substance or mixture**

If the product is caught in a fire, irritant fumes can be released. Thermal decomposition can lead to the escape of irritating gases and vapours. The product is contained in tightly sealed containers: in case of relevant temperature increasing overpressure may occur.

Hazardous decomposition products : nitrogen dioxide, carbon monoxide, carbon dioxide.

5.3 **Advice for firefighters**

Wear a self-contained breathing apparatus and chemical protective clothing

5.4 **Additional information on firefighting**

Cool closed containers that are near the source of the fire. Remove product close to the area of fire. Coordinate firefighting measures to the fire surroundings. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous. Due to gaseous decomposition products, overpressure can occur in tightly sealed containers.

6 **ACCIDENTAL RELEASE MEASURES**

Collect the product and clean the surface with water and common use detergents.

6.1 **Personal precautions, protective equipment and emergency procedures**

No special protective measures for persons are required. Wear suitable personal protective equipment.

Take away not allowed people. Remove eventual fire springs. Isolate the product spillage.

6.1.1 For non-emergency personnel

In case of accidental, spill or release of the product, collect the product and clean with water and common use detergents.
No

special precautionary measures in terms of protective equipment are necessary. No special precautionary measures shall be

adopted in terms of removal of ignition sources, control of dust and/or provision of adequate ventilation.

In case of relevant release and spillage consult an expert in order to carry out eventual emergency measures.

6.1.2 For emergency responders

According to risk-assessment information, the classification of the product and data on the components, no special precautionary measures in terms of protective equipment shall be adopted by the emergency responders.

6.2 **Environment precautions**

This preparation does not contain substances classified as dangerous for the environment acc. to the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830.

Avoid in any case the release to the environment. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Retain contaminated washing water and dispose it. Keep away the product from waterways, discharges, sewerage and soils. Remove with suitable measures or limitation measures:

a) for liquids, absorb with earth, dry sand, vermiculite or other not inflammable material.

b) for solids, remove with mechanical means.

6.3 **Cleaning up methods**

Remove with mechanical means, or soak up or cover with earth, dry sand, fossil flour or other not -flammable absorbent material and care of disposal.(Not dangerous waste, European Code 080112).

6.4 **Reference to other sections**

See protective measures under point 7 and 8. For Disposal, see section 13.

7 **HANDLING AND STORAGE**

7.1 **Precautions for safe handling**

No special precautions required. Close the container after use.

Do not eat, drink and smoke in the work areas; wash hands after use; remove contaminated clothing or protective equipment before enter eating areas; respect safety instructions applied inside the working area.

When using the product, observe the normal precautions for drawing sets and toys conforming to the Safety of Toys

Directive 2009/48/EC and EN 71-1-2-3-9 Standards.

During use protect the clothes and furnishings. Treat the stains with warm water and soap. Washable from the skin and most of textiles.

7.2 **Conditions for safe storage, including any incompatibilities**

Normal storage conditions without particular incompatibilities. Suitable storage conditions: +5<T<+35°C. Keep only in original container. Store tightly closed in a dry, cool and ventilated place. Keep container closed when not in use.



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7.3 Specific end use(s)

Poster paint, ready to use, CE marked according to 2009/48 EC Directive on Safety of Toys, to be applied by brush or by creative tools. Age grading 3+

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

This preparation does not contain substances exceeding the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830 and characterized by a Workplace Exposure Limit (WEL) or Occupational Exposure Limit (OEL)

established by EU or other safety-worldwide organizations (OSHA).

8.2 Exposure controls

No special protective measures for the personnel are required. Wear common personal protective equipment in accordance with good occupational hygiene practices.

In case of Professional Use, ensure sufficient ventilation at the workplace, ventilating properly the work-areas where the product is handled.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Form: Thick liquid

Colour: varies

Odour: characteristics

Boiling point: n.a

Density: 1-1,2 g/ml

Viscosity: 65-120 dPas

Solubility in water: mixable

pH: 7 - 8

Flash point: n.a.

9.2 Other information

VOC content (Directive 2004/42/EC) : < 10 g/liter (See section 15.1 for additional information)

10 STABILITY AND REACTIVITY

10.1 Reactivity

There are no particular risks of reaction with other substances in normal condition of use. Dilutable with water.

10.2 Chemical stability

The product is stable in normal condition of use and storage.

10.3 Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4 Conditions to avoid

None in particular

10.5 Incompatible materials.

The product does not present any relevant incompatibility. Avoid in any case the contact with strong acid, alkaline, oxidizing or reducing substances.

10.6 Hazardous decomposition products.

None in particular is known in normal conditions of use and storage.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

In case of suitable use and in the form it presents, the product has no dangerous properties for human health. The preparation is a mixture of labelling free substances in accordance with Toys Safety Directive 2009/48/EC, preserved with biocides for cosmetic use and in compliance with Annex B, EN71-7.

The preservative agents used for the preservation of this product are also in compliance with the following Regulations:

- Cosmetic Directive 1223/2009/EC, Annex V, "List of preservatives allowed in cosmetic products";

- Regulation REACH 286/2011/EC, Table 3.4.6, skin/respiratory sensitizer substances, "Concentration limits for elicitation of components of a mixture" including all footnotes to the same Table;

- Regulation REACH 605/2014/EC, VI ATP, Annex III, classification of some specific CMR substances;

- Regulation BPR 528/2012/EC, EU Biocides Regulation, with special reference to the Art. 5.1 (a), "exclusion of carcinogenic (CMR) substances in products for Consumers".

According to risk-assessment information and data on the components, the following toxicological information are available:

11.2 Acute oral toxicity:



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the preparation does not contain substances having acute oral toxicity classification.

Not classified as harmful if swallowed according to the data on the components and classification criteria for mixtures

11.3 Skin corrosion/ irritation:

not classified as irritating to skin and to eyes according to the data on the components and the classification criteria for mixtures.

11.4 Eye irritation:

not classified as irritating to eye according to the data on the components and the classification criteria for mixtures. The preparation does not contain substances at levels above the threshold limits that may cause eye irritation. Avoid in any case contact with eyes.

11.5 Sensitization:

none of the components or substances used for the formulation of this preparation is classified as skin or respiratory sensitizer.

None of preservative active substances, classified as skin sensitizer in accordance with the Reg. EC 286/2011 is used for the preservation of this preparation. The final content of preservatives, classified as skin sensitizers, shall be below the threshold limit for "elicitation of the components", in accordance with Table 3.4.6, Reg. EC/286/2011.

11.6 Carcinogenic effects:

none of the components or substances used for the formulation of this preparation have potential carcinogenic effects.

11.7 Mutagenicity:

according to risk-assessment information and data on the components, this preparation is free of substances having potential mutagenic effects.

11.8 Reproductive toxicity:

according to risk-assessment information and data on the components, this preparation is free of substances having potential effects in terms of reproductive toxicity.

11.9 STOT- single exposure/repeated :

according to risk-assessment information, the classification of the product and data on the components, this preparation is free of substances having specific target organ toxicity in case of single and/or repeated exposure.

11.10 Aspiration hazard:

according to risk-assessment information, the classification of the product and data on the components, this preparation is free of substances having specific hazards for the respiratory tract.

The product conforms to the Toys Safety Directive 2009/48/EC and EN 71 part 1 - 2 - 3 - 9 Standards.

12 ECOLOGICAL INFORMATION

12.1 Toxicity

The product does not contain substances exceeding the threshold limits specified in the Annex II, Part A, Article 3.2.2 of the Regulation (EU) 2015/830; this preparation has no toxically adverse effect on the environment according to the classification of the components and the composition of the mixture.

12.2 Persistence and degradability

The product does not contain substances classified as persistent or having specific adverse effect on the environment

12.3 Bioaccumulative potential.

The product does not contain substance having adverse effect on the environment in terms of bioaccumulative potential.

12.4 Mobility in soil

The product does not contain substance having adverse effect on the environment in terms of soil mobility.

12.5 Results of PBT and vPvB assessment

The product is completely free of substances having PBT and/or vPvB character.

12.6 Other adverse effects

No other adverse effects are related to this preparation according to the information on the components.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment

The product residuals have to be disposed in accordance with local regulations.

European waste classification: 080112. (Waste paint and varnish other than those mentioned in 08 01 11).

For disposal contact appropriate authorized society

14 TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulation

15 REGULATORY INFORMATION



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

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006: None

Substances in Candidate List (Art. 59 REACH): None

Substances subject to authorization (Annex XIV REACH): None

VOC Content in accordance with Regulation 2004/42/EC

Total content : < 10 g/l. VOC Content in accordance with Swiss Ordinance dated 12.11.1997 (Update 01.03.2013)

This product does not contain substances that are subject to the incentive tax on VOCs in Switzerland. (Product code: 3213.1000, Annex 2, update 01.01.2013).

This preparation does not contain any solvents and / or substances with narcotic effects classified as H336 (may cause drowsiness or dizziness).

15.1.1 List of Regulations, Directives and reference Standards:

1907/2006/EC REACH- Regulation (and subsequent amendments)

1272/2008/EC REACH-CLP Regulation (and subsequent amendments)

453/2010/EC REACH- Regulation

830/2015/EC REACH- Regulation

286/2011/EC REACH- REACH- Regulation

2009/48/EC Safety of Toys Directive

2015/2116/EC Directive, amending Appendix C to Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards benzisothiazolinone

2015/2117/EC Directive, amending Appendix C to Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards chloromethylisothiazolinone and methylisothiazolinone, both individually and in a ratio of 3:1

2017/774/EC Directive, amending Appendix C to Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards phenol.

2018/725/EC Directive amending point 13 of part III of Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the safety of toys, as regards chromium VI

528/2012/EC Biocidal Products Directive

1223/2009/EG Cosmetics Directive

EN71-1:2014+A1:2018 Safety of toys - Part 1: Mechanical and physical properties

EN 71-2:2011+A1:2014 Safety of toys - Part 2: Flammability

EN 71-3:2019: Safety of toys - Part 3 : Migration of certain elements

EN 71-7:2014 +A2:2018: Safety of Toys- Finger Paint- REquirements and Test method

EN 71-9:2007 : Safety of toys - Part 9: Organic chemical compounds - Requirements

15.2 Chemical safety assessment.

The product conforms to Toys Safety Directive 2009/48/EC and EN 71 part 1 - 2 - 3 - 9 Standards, therefore the Risk Assessment has been carried out according to the provisions of 2009/48/EC Toys Safety Directive.

No Chemical Safety Assessment has been carried out according to REACH Regulation on the product itself; a Chemical Safety Assessment on the substances contained in the product has been taken into account for the Risk Assessment according to 2009/48/EC Toys Safety Directive.

15.3 Water Hazard Class (Germany): WGK=1

16 OTHER INFORMATION

The data are based on raw materials safety data sheets of substances and mixtures used in production, on current knowledge and experience and on current law, at the date of issue of the Safety data Sheet.

16.1 Information addition, removing or changes, due to safety data sheet revision

Revision date: 29/7/2019

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