



83752-1001

SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006



No. A220030202010303

Revision date: 10/15/2020

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1. Identification

Product identifier

Product name Magicolor Marker Inks (8 colors)

Other means of identification

Synonyms -

Recommended use of the chemical and restrictions on use

Recommended use -

Recommended restrictions -

Manufacturer/Importer/Supplier/Distributor information

Supplier

Melissa & Doug, LLC

Unit 2H, Block 210, TaiRan Industrial Zone, ShenNan Xi Road, Futian

District Shenzhen, China 518040

Emergency phone number

Please provide Phone number

2. Hazard(s) identification

Classification of the substance or mixture

According to UN GHS criteria

Physical Hazards

Flammable Liquids

Category 3

Health Hazards

Serious Eye Damage / Eye Irritation

Category 2A

Specific target organ toxicity - Single Exposure Category 3
(Narcotic Effects)

Environment Hazards

Not classified.

GHS label elements

Hazard pictogram



Signal word

Warning

Hazard statements

H226

Flammable liquid and vapor.

H319

Causes serious eye irritation.

H336

May cause drowsiness or dizziness.

Precautionary statements

Prevention

P210

Keep away from heat/sparks/open flames/hot surfaces - No smoking.

P233

Keep container tightly closed.

P240

Ground/Bond container and receiving equipment.





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Response	P241	Use explosion-proof electrical/ventilating/lighting/equipment.
	P242	Use only non-sparking tools.
	P243	Take precautionary measures against static discharge.
	P261	Avoid breathing dust/fume/gas/mist/ vapors/spray.
	P264	Wash thoroughly after handling.
	P271	Use only outdoors or in a well-ventilated area.
	P280	Wear protective gloves/eye protection/face protection.
	P270+P278	In case of fire: Use to extinguish.
	P303+P361 +P253	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P304+P340	If inhaled: Remove person to fresh air and keep comfortable for breathing.
Storage	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.
	P337+P313	If eye irritation persists: Get medical advice/attention.
	P403+P233	Store in a well-ventilated place. Keep container tightly closed.
	P403+P235	Store in a well-ventilated place. Keep cool.
Disposal	P405	Store locked up.
	P501	Dispose of contents/container to in accordance with local/regional/national/international regulations.
Other hazard which do not result in classification		None known.

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3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	Percentage% (wt/wt)
Isopropyl Alcohol	67-63-0	45-46
Texanol	25265-77-4	28-30
Propylene Carbonate	108-32-7	18-20
Water	7732-18-5	4-5
Pergascript Red I6B	50292-95-0	0-2
Orange DCF	21934-68-9	0-1.5
EAB-F	90-93-7	0-1
Specialty Yellow 37	144190-25-0	0-0.7
Pergascript Black I2R	89331-94-2	0-0.5
Colorformer Purple 7	92453-31-1	0-0.4
Specialty Cyan 39	114090-18-5	0-0.4



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Colorformer Yellow 37	144190-25-0	0-0.3
Pergascript Blue I2R/ LBC-11	1552-42-7	0-0.3

4. First-aid measures

Description of necessary first aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	If skin irritation persists, call a physician.
Eye contact	Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention if symptoms persist.
Ingestion	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting. Get medical attention if symptoms occur.

Most important symptoms/effects, both acute and delayed

No specific symptoms noted.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	No information available.
Specific hazards arising from the chemical	No information available.
Special protective action for firefighters	Firefighters wear self-contained breathing apparatus. Wear full firefighting protective clothing to prevent contact with skin and eyes. See SDS Section 8 (Exposure Controls/Personal Protection).

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear personal protective clothing and equipment. Ensure adequate ventilation. Keep unprotected persons away from chemicals.
Environmental precautions	Avoid release to the environment.
Methods and materials for containment and cleaning up	Take up liquid spill into absorbent material, e.g.: dry sand/earth/vermiculite or powdered limestone. Scoop absorbed substance into closing containers. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.



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7. Handling and storage**Precautions for safe handling**

Avoid contact with eyes. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Keep in a dry, cool place. Store in closed containers, in a secure area to prevent container damage and subsequent spillage. Observe label precautions. Keep away from sources of ignition.

8. Exposure controls/personal protection**Control parameters****Occupational exposure limits****US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

None of the components in this product is listed.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Isopropyl alcohol (CAS# 67-63-0)	PEL (TWA)	200 PPM (980 mg/m ³)

US. OSHA Table Z-2 (29 CFR 1910.1000)

None of the components in this product is listed.

US. OSHA Table Z-3 (29 CFR 1910.1000)

None of the components in this product is listed.

US. ACGIH Threshold Limit Values

Components	Type	Value
Isopropyl alcohol (CAS# 67-63-0)	TLV (TWA)	200 PPM
	TLV (ST)	400 PPM

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Isopropyl alcohol (CAS# 67-63-0)	REL(TWA)	200 PPM (980 mg/m ³)
	REL (ST)	500 PPM (1225 mg/m ³)

Appropriate engineering controls

Ensure adequate ventilation. Safety shower and eye bath must be nearby.

Individual protection measures, such as personal protective equipment (PPE)**Eye protection**

Wear goggles.

Hand protection

Wear gloves.



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Other protection	Wear skin protection.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal protection	No information available.
General hygiene considerations	Keep away from foodstuff, beverages, and feed. Wash hands before breaks and at the end of work.

9. Physical and chemical properties and safety characteristics

9.1. Information on basic physical and chemical properties

Appearance:

Form: Colored Liquid.
 Color: Brown, Dark Blue, Dark Green, Pink, Purple, Red, Golden Yellow, Light Blue

Odor: Alcohol.

Odor threshold: No information available.

pH: No information available.

Melting/freezing point No information available.

Initial boiling point & boiling range: No information available.

Flash point: 24 °C

Evaporation rate: No information available.

Flammability (solid, gas): No information available.

Upper/lower flammability or explosive limits: No information available.

Vapor pressure mm Hg: @72°F(22°C) <1

Vapor density: No information available.

Relative density: No information available.

Solubility(ies): No information available.

Partition coefficient: n-octanol/ water No information available.

Auto-ignition temperature: No information available.

Decomposition temperature: No information available.

Kinematic Viscosity: No information available.

Explosive properties: No information available.

Oxidising properties: No information available.

9.2. Other information No information available.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.



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10. Stability and reactivity

| | |
|---|--|
| Reactivity | No decomposition if used according to specification. |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | No further relevant information available. |
| Conditions to avoid | High temperature. |
| Incompatible materials | Strong oxidizing agent and strong acid. |
| Hazardous decomposition products | No known hazardous decomposition products. |

11. Toxicological information

Information on likely routes of exposure

| | |
|---------------------|------------------------------------|
| Ingestion | No information available. |
| Inhalation | May cause drowsiness or dizziness. |
| Skin contact | No information available. |
| Eye contact | Causes serious eye irritation. |

Symptoms related to the physical, chemical and toxicological characteristics No information available.

Delayed and immediate effects and also chronic effects from short- and long-term exposure No information available.

Numerical measures of toxicity

No information available.

No information available.

Skin corrosion/irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization No information available.

Skin sensitization No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

Not classified.

The total product is not on the International Agency for Research on Cancer (IARC), National Toxicology Program (NTP), or OSHA for carcinogens or potential carcinogens.

Reproductive toxicity

No information available.

Specific target organ toxicity -

May cause drowsiness or dizziness.



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single exposure**Specific target organ toxicity -** No information available.**repeated exposure****Aspiration hazard** No information available.**12. Ecological information****Toxicity:** Not regarded as dangerous to the environment.**Numerical measures of toxicity**

| Chemical Name | Test | Species | Value |
|---|------|----------------------------|----------------------------|
| Pergascript Black I2R (CAS# 89331-94-2) | NOEC | <i>Oncorhynchus mykiss</i> | ≥ 0.94 mg/L (21 days) |
| | NOEC | <i>Daphnia magna</i> | ≥ 0.83 mg/L (21 days) |

Persistence and degradability There are no data on the degradability of this product.**Bioaccumulative potential** No information available on bioaccumulation.**Mobility in soil** No information available.**Other adverse effects** No information available.**13. Disposal considerations****Disposal instructions**

Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater.

14. Transport information

| | DOT | IMDG | IATA |
|-----------------------------------|---|---|---|
| UN number | UN 1993 | UN 1993 | UN 1993 |
| UN proper shipping name | FLAMMABLE LIQUIDS,
N.O.S (ISOPROPANOL) | FLAMMABLE LIQUIDS,
N.O.S (ISOPROPANOL) | FLAMMABLE LIQUIDS,
N.O.S (ISOPROPANOL) |
| Transport hazard class(es) | 3 | 3 | 3 |
| Packing group | III | III | III |
| Environmental hazards | No | No | No |

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes Not applicable.



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15. Regulatory information

TSCA (Toxic Substances Control Act) Chemical Substance Inventory: Listed Substances

Orange DCF (CAS# 21934-68-9) - Listed
 Pergascript Black I2R (CAS# 89331-94-2) - Listed
 Texanol (CAS# 25265-77-4) - Listed
 Propylene Carbonate (CAS# 108-32-7) - Listed
 Isopropyl Alcohol (CAS# 67-63-0) - Listed

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None of the ingredients are listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

None of the ingredients are listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

None of the ingredients are listed.

SARA 302/304 Extremely hazardous substance

None of the ingredients are listed.

SARA 311/312 Hazardous chemical

Flammable Liquids, Eye Irritation, Specific target organ toxicity - Single Exposure

SARA 313 (TRI reporting)

None of the ingredients are listed.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

None of the ingredients are listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None of the ingredients are listed.

Safe Drinking Water Act (SDWA)

None of the ingredients are listed.

US State regulations

US. New Jersey Worker and Community Right-to-Know Act

Isopropyl alcohol (CAS# 67-63-0) - Listed

US. Pennsylvania Worker and Community Right-to-Know Law

Isopropyl alcohol (CAS# 67-63-0) - Listed

US - California Proposition 65

None of the ingredients are listed.



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16. Other information**Revision date** 9/30/2020**Version #** -**References**

ACGIH: American Conference of Governmental Industrial Hygienists.
OSHA: Occupational Safety and Health Administration.
NIOSH: National Institute for Occupational Safety and Health.
IMDG: International Maritime Code for Dangerous Goods.
DOT: Department of Transportation.
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).

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

---- End of SDS ----