

# Material Safety Data Sheet (MSDS)

NO. : A001D20200710-1R01

Date: July 10, 2020

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Name: Brush Marker

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**Samples Name:** Brush Marker

**Model:** PA-8100

**Client Name:** ArtSkills, Inc.

**Client Address:** 3935 Rabold Circle South Bethlehem, PA18020

Signed for and on behalf of  
Shenzhen AOV Testing Technology Co., Ltd, Kunshan Branch

Project Leader: Maggie  
Li Tingting/Maggie  
Chemical Test Director

Reviewed by: Wei Kin  
Wang Wexin, Weikin  
Technical Director

Approved by: Yuan Qi Mickey  
Yuan Qi Mickey  
Lab Manager

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## Section 1 - Chemical Product and Company Identification

**Product Name:** Brush Marker

**Supplier:** Premium Arts & Crafts (Ningbo) Inc.

**Address:** #99 Lane 777 Qiming Rd, Yinzhou Investment & Industry Park, Ningbo, Zhejiang

**Province Tel:** +86-574-81879156

**Emergency Telephone:** /

**Fax:** +86-574-81879154

**Email:** betty@playartcn.com

## Section 2 - Hazards Identification .

**Invasion route:** Eyes touch, Ingestion.

**Health hazards:** Irritating to eyes.

**Environment hazards:** No hazard to environment.

**Burn & burst danger:** NA

## Section 3 -Composition/Information on IngAcid Red 18ient

**Composition:**
**Red:**

Chemical Name	Cas Number	% by Weight
4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-2-naphthalenecarboxylic acid disodium salt	3564-21-4	6
Gum arabic	9000-O1-5	10
Carbonic acid calcium salt	471-34-1	25
Methyl 4-hydroxybenzo	99-76-3	0.2
water	7732-18-5	54.8

**Orange:**

Chemical Name	Cas Number	% by Weight
C.I. 11680	2512-29-0	9
4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-2-naphthalenecarboxylic acid disodium salt	3564-21-4	6
Gum arabic	9000-01-5	10
Carbonic acid calcium salt	471-34-1	25
Methyl 4-hydroxybenzo	99-76-3	0.2
water	7732-18-5	48.8

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**Yellow:**

Chemical Name	Cas Number	% by Weight
C.I. 11680	2512-29-0	6
Gum arabic	9000-01-5	10
Carbonic acid calcium salt	471-34-1	25
Methyl 4-hydroxybenzo	99-76-3	0.2
water	7732-18-5	58.8

**Green:**

Chemical Name	Cas Number	% by Weight
C.I. 11680	2512-29-0	5
C.I. 74160	147-14-8	2.5
Gum arabic	9000-01-5	10
Carbonic acid calcium salt	471-34-1	25
Methyl 4-hydroxybenzo	99-76-3	0.2
water	7732-18-5	50

**Blue:**

Chemical Name	Cas Number	% by Weight
C.I. 77510	14038-43-8	2
Gum arabic	9000-01-5	10
Carbonic acid calcium salt	471-34-1	25
Methyl 4-hydroxybenzo	99-76-3	0.2
water	7732-18-5	50

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**Purple:**

Chemical Name	Cas Number	% by Weight
C.I. 77510	14038-43-8	10
C.I. 11680	2512-29-0	2
Gum arabic	9000-01-5	10
Carbonic acid calcium salt	471-34-1	25
Methyl 4-hydroxybenzo	99-76-3	0.2
water	7732-18-5	52.8

**Brown:**

Chemical Name	Cas Number	% by Weight
C.I. 11680	2512-29-0	1
4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-2-naphthalenecarboxylic acid disodium salt	3564-21-4	8
Carbon Black	1333-86-4	6
Gum arabic	9000-01-5	10
Carbonic acid calcium salt	471-34-1	25
Methyl 4-hydroxybenzo	99-76-3	0.2
water	7732-18-5	48.8

**Black:**

Chemical Name	Cas Number	% by Weight
Carbon Black	1333-86-4	10
Gum arabic	9000-01-5	10
Carbonic acid calcium salt	471-34-1	25
Methyl 4-hydroxybenzo	99-76-3	0.2
water	7732-18-5	54.8

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## Section 4 - First-aid Measures

**Eyes touch:** Lift the upper and lower eyelids, flush the eyes with plenty of water or saline water. Get medical aid.

**Ingestion:** Get medical aid.

## Section 5 - Fire-fighting Measures

**Fire-fighting method:** NA

**Fire extinguishing agent:** NA

## Section 6 -Accidental Release Measures

**Emergency treatment:** NA

## Section 7 - Handling and Storage

**Handling:** Take care when lifting and handling in case of damaging the package.

**Storage:** Store in normal condition.

## Section 8 - Exposure Controls and Personal Protection

**After eye contact:** Immediately flush eyes with plenty of water for a few minutes,occasionally lifting the upper and lower eyelids. If the symptoms can not be eased, get medical aid immediately.

**After swallowing:** Gargle with water, and drink enough water or milk to emetic. If symptoms persist, consult the doctor.

**Other Protections:** Keep good habit of hygiene.

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## Section 9 - Physical and Chemical Properties

**Appearance:** Liquid

**Color:** Red/Orange/Yellow/Green/Blue/Purple/Brown/Black

**Odor:** Odorless

**Flash Point:** NA

**Boiling Point:** NA

**Melting point:** NA

**Upper explosive limit:** NA

**Lower explosive limit:** NA

**Vapour pressure:** NA

**Vapor density:** NA

**Density:** No data

**pH Value:** No data

**Solubility:** NA

## Section 10 - Stability and Reactivity

**Stability:** Stable under normal temperature.

**Incompatible materials:** None

**Conditions to avoid:** High temperature, fire

**Hazardous Polymerization:** None

**Hazardous Decomposition Products:** None

## Section 11 - Toxicological Information

**Acute toxicity:** None

**Sub-acute and Chronic Toxicity:** None

**Irritants:** None

**Allergenic:** None

**Carcinogenicity:** None

**Others:** None

## Section 12 - Ecological Information

**Eco-toxicity:** No data

**Persistence and degradability:** No data

**Bioaccumulative potential:** No data

**Mobility in soil:** No data

**Other harmful effects:** No data.

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## Section 13 - Disposal Considerations

**Nature of waste:** No data.

**Waste disposal methods:** Refer to National or Local regulations before handling.

**Attention abandoned:** None

## Section 14 - Transport Information

**UN Number:** None

**Shipping name:** None

**Classification:** None

**Packaging Group (if applicable):** None

**Marine pollutant (Y/N):** /

**Transport Attentions:** Examine whether the package of containers is integrate and tight-closed or not before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put goods together with oxidizers and chief food chemicals.

## Section 15 - Regulatory Information

**Regulatory Information:** Normal cargo for normal commodity. Conforms to the safety requirements of ASTM-Standard D4236 and EU Regulations.

## Section 16 - Additional Information

**References:** None

**Guidance departments:** None

**Data audit unit:** None

**Laws Help:** None

**Other Information:** The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

MSDS Creation Date: July 10, 2020