

## Safety Data Sheet(SDS)

Applicant's name.....: O-Choice  
Address.....: 158. Xuefeng east Rd. Yiwu, Zhejiang, China.  
Test item description.....: PAINT BY NUMBERS  
Model/type reference .....: \_  
Trademark .....: O-Choice  
Use of product.....: Paint by amateur and students  
Suitable packaging material.....: PE bottle for paint  
Version number.....: V1.0  
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Compiled by (name+ signature) ..: Sunny Lin

Approved by (name+ signature) ..: Usher Kuang



## Section 1- Chemical Product and Company Identification

### 1. Chemical Product Identification

Product name: PAINT BY NUMBERS

Model: --

### 2. Company Identification

Manufacturer /Supplier Name: O-Choice

Address: 158, Xuefeng east Rd, Yiwu, Zhejiang, China.

Telephone number of the supplier: 0086-025 52328332

Emergency Telephone No.(24h): 0086-025 52328332

Fax: 0086-025 52254456

E-mail address: 1390136860@qq.com

This SDS was prepared by Shenzhen Bory Technology service Co., Ltd.

Item Number: B2006TR9147S

Referenced documents: OSHA HazCom Standard (2012), for details please refer to attached pages.

## Section 2 –Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### GHS US classification

Skin corrosion/irritation, Category 2	Causes skin irritation.
Serious eye damage/eye irritation, Category 2	Causes serious eye irritation.
Skin sensitisation, Category 1	May cause an allergic skin reaction.

### 2.2. GHS Label elements, including precautionary statements

#### GHS US labelling

Hazard pictograms (GHS US)



Signal word (GHS US)

Warning

Hazard statements (GHS US)

Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.

Precautionary statements (GHS US)

Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash hands, forearms and face thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace  
Wear protective gloves/protective

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clothing/eye protection/face protection.

If on skin: Wash with plenty of water/...

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

Specific treatment (see supplemental first aid instruction on this label)

If skin irritation occurs: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Wash contaminated clothing before reuse.

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### Section 3 – Composition/Information on Ingredients

PAINT BY NUMBERS is a mixture.

Hazardous Ingredients (Chemical Name)	Concentration or concentration ranges (%)	CAS Number
Water	38.08%	7732-18-5
1,2-Propanediol	3.19%	57-55-6
2-Amino-2-methyl-1-propanol	0.86%	124-68-5
2-Bromo-2-nitro-1,3-propanediol	0.13%	52-51-7
Acrylic acid Polymers	18.64%	9003-01-4
Barium sulfate	7.82%	7727-43-7
Titanium(IV) oxide	31.28%	13463-67-7



## Section 4 – First-aid Measures

### 4.1. Description of first aid measures.

First-aid measures general	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	Eye irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## Section 5 – Fire-fighting Measures

Flammable Properties	Carbon monoxide (CO) carbon dioxide (CO2) other pyrolysis products typical of burning organic material.
Suitable extinguishing Media	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing Media	Do not use a heavy water stream.
Explosion Data	Not available
Specific Hazards arising from the chemical	Fire might produce black smoke, black smoke decomposed substance may be harmful to health, need appropriate breathing apparatus

Protective Equipment and precautions for firefighters	Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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## Section 6 – Accidental Remedial Measures

Personal Precautions, protective equipment, and emergency procedures	<p><b>For non-emergency personnel</b></p> <p>Emergency procedures: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p><b>For emergency responders</b></p> <p>Protective equipment: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".</p> <p>Emergency procedures: Ventilate area.</p>
Environmental Precautions	Asylum and absorb the leakage, but can't use the burning material, such as sand, clay and vermiculite. The adhesive into the closed container, then in accordance with the waste disposal method (see section 13) for disposal.
Methods and materials for Containment	Don't let the water leakage to export. If the drain, drains, streams or lakes are polluted by this product, shall be notified immediately to the local water company. In the case of rivers and lakes are polluted by this product, the environmental protection department shall also report.
Methods and materials for cleaning up	Priority should be to use detergent to wash, do not use solvents.

## Section 7 –Handling and Storage

Precautions for safe handling	Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust /fume/gas/mist/ vapours/spray.
Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse.

	Contaminated work clothing should not be allowed out of the workplace.
Conditions for safe storage, including any incompatibilities	Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Store in a well-ventilated place. Keep cool.

## Section 8 – Exposure Controls and Personal Protection

Engineering Controls	Appropriate engineering controls: Ensure good ventilation of the work station. Environmental exposure controls: Avoid release to the environment.
Personal Protective Equipment	Personal protective equipment: Avoid all unnecessary exposure. <b>Hand protection:</b> Wear protective gloves. <b>Eye protection:</b> Chemical goggles or safety glasses. Safety glasses <b>Skin and body protection:</b> Wear suitable protective clothing <b>Respiratory protection:</b> Wear appropriate mask Other information: Do not eat, drink or smoke during use.

## Section 9 - Physical and Chemical Properties

<b>Appearance</b>	Paste	<b>Auto flammability</b>	Product is not self igniting.
<b>Color</b>	No data available	<b>Explosive properties</b>	Product dose not present en xplosion hazard
<b>Odour</b>	No data available	<b>Oxidizing properties</b>	No data available
<b>PH</b>	No data available	<b>Vapor pressure</b>	No data available
<b>Boiling point/boiling range</b>	No data available	<b>Relative density</b>	No data available
<b>Melting point/melting range</b>	No data available	<b>Solubility in water</b>	No data available
<b>Flash point</b>	No data available	<b>Partition coefficient</b>	No data available
<b>Flammability</b>	No data available	<b>Others</b>	No data available



**Section 10 - Stability and Reactivity**

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	None under recommended storage and handling conditions (see section 7).
Incompatible materials	Strong acids. Strong bases.
Hazardous decomposition products	fume. Carbon monoxide. Carbon dioxide.

**Section 11 - Toxicological Information**

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage /irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive Toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Viscosity, kinematic	No data available
Symptoms/effects	Not expected to present a significant hazard under anticipated conditions of normal use.

**Section 12 - Ecological Information**

General note:	This product is not allowed into the sewer or water. This product contains the following environmentally hazardous substances: Harmful to aquatic organisms, may also the long-term impact of the aquatic environment.
Anticipated behavior of a chemical product in environment/possible environmental impact/ecotoxicity	Not Available
Mobility in soil	No additional information available
Persistence and Degradability	Not Available
Bioaccumulation potential	Not Available
Other Adverse Effects	Not Available

**Section 13 – Disposal Considerations**

Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	Avoid release to the environment.

**Section 14 – Transport Information**

Department of Transportation (DOT)	In accordance with DOT Not applicable
Transportation of Dangerous Goods	Not applicable
Transport by sea	Not applicable
Air transport	Not applicable



## Section 15 - Regulatory Information

### 15.1. US Federal regulations

<b>2-Propenoic acid, homopolymer (9003-01-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Water (7732-18-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Barium sulfate (7727-43-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Starch, 2-hydroxypropyl ether (9049-76-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>2,2,4-Trimethylpentane-1,3-diol monoisobutyrate (25265-77-4)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>1,2-Benzisothiazol-3(2H)-one (2634-33-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Titanium dioxide (13463-67-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>C.I. Pigment Blue 29 (57455-37-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Iron oxide yellow (51274-00-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>C.I. Pigment Yellow 74 (6358-31-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>3H-Pyrazol-3-one,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl- (3520-72-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>2-Naphthalenecarboxamide, 3-hydroxy-4-[(2-methyl-5-nitrophenyl)azo]-N-phenyl- (6448-95-9)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Butanamide, 2-[(4-chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxo- (6486-23-3)</b>	

Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>2-Naphthalenol, 1-[(2-chloro-4-nitrophenyl)azo]- (2814-77-9)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>C.I. Pigment Blue 15 (147-14-8)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>C.I. Pigment Green 7 (1328-53-6)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Diiron trioxide (1309-37-1)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Carbon black (1333-86-4)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>2-Naphthalenecarboxamide, 3-hydroxy-N-(2-methylphenyl)-4-[(2,4,5-trichlorophenyl)azo]- (6535-46-2)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro- (1047-16-1)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Quino[2,3-b]acridine-7,14-dione, 2,9-dichloro-5,12-dihydro- (3089-17-6)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>C.I. Pigment Red 3 (2425-85-6)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Fast yellow G (2512-29-0)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>C.I. Pigment Violet 23 (6358-30-1)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Magnetite (Fe<sub>3</sub>O<sub>4</sub>) (1309-38-2)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory
<b>Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxo- (5567-15-7)</b>
Listed on the United States TSCA (Toxic Substances Control Act) inventory

## Section 16 - Other Information

Abbreviations and acronyms:

EC50	Median effective concentration
BCF	Bioconcentration factor
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
MDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
NOAEL	No-Observed Adverse Effect Level
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

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The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export controlled information.

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