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Safety Data Sheet (SDS) Report

Applicant: CHINA TEEMARK INDUSTRIAL LIMITED.

No.2, Tianzhushan Rd., Longwan District, Wenzhen, Zhejiang Province, China

SDS number: SHAH01041461 Issue Date:

2018-12-13

Sample Description:

The sample information was submitted and identified on client's behalf to be:

Product Name	:	ASDA PAINT PALETTE
Physical State	:	Liquid
Data Received	:	Dec 07, 2018
Data Reviewed	:	Dec 13, 2018

Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated according to requirements of Regulation (EC) No 1907/2006 (REACH) with its amendment Commission Regulation (EU) 2015/830, Regulation (EC) No 1272/2008, for details please refer to attached pages.

Authorized By:

On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai

Anna Wang **Regulatory Consultant**

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Intertek Health, Environmental & Regulatory Services (HERS)

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Safety Data Sheet

WATER COLOR INK FOR MARKERS AND STAMPERS (GREEN,BLUE,BROWN,YELLOW,SKY BLUE,LIGHT GREEN,ORANGE,RED,PURPLE,BLACK,PINK,GREY,FLESH,VIOLET,BLUE-GREEN(TEAL),LIGHT PURPLE,LIGHT BLUE,ROSE RED)

CHINA TEEMARK INDUSTRIAL LIMITED.

Version No:1.0

According to Regulation (EC) No 1907/2006(REACH) with its amendment Commission Regulation (EU) 2015/830

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. Product Identifier Product name WATER COLOR INK FOR MARKERS AND STAMPERS (GREEN,BLUE,BROWN,YELLOW,SKY BLUE,LIGHT GREEN,ORANGE,RED,PURPLE,BLACK,PINK,GREY,FLESH,VIOLET,BLUE-GREEN(TEAL),LIGHT PURPLE,LIGHT BLUE,ROSE RED) Other means of identification Not Available

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

Relevant identified uses	INK IN MARKER FOR WRITING
Uses advised against	Not Applicable

1.3. Details of the supplier of the safety data sheet

Supplier name	CHINA TEEMARK INDUSTRIAL LIMITED.
Address	No.2,Tianzhushan Rd., Longwan District, Wenzhen, Zhejiang Province,China
Telephone	0086-577-86551318 0086-13968789688
Fax	0086-577-86558369
Emergency telephone	0086-577-86551318(9:00-17:00)
Email	
Importer name	
Address	
Telephone	
Email	

1.4. Emergency telephone number

Association / Organisation	
Emergency telephone numbers	0044 1924 900319 (9:00-17:00)

SECTION 2 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008 [CLP]	Not Classified
2.2. Label elements	
Hazard pictogram(s)	Not Applicable
SIGNAL WORD	NOT APPLICABLE
lazard statement(s)	

Supplementary statement(s) Not Applicable

Precautionary statement(s) Prevention

Not Applicable

Precautionary statement(s) Response Not Applicable

Precautionary statement(s) Storage

Not Applicable Item Numbers: 64264-1001 SDS number: SHAH01041461

Issue Date:13/12/2018

REACH.GBR.EN

WATER COLOR INK FOR MARKERS AND STAMPERS (GREEN,BLUE,BROWN,YELLOW,SKY BLUE,LIGHT GREEN,ORANGE,RED,PURPLE,BLACK,PINK,GREY,FLESH,VIOLET,BLUE-GREEN(TEAL),LIGHT PURPLE,LIGHT BLUE,ROSE RED)

Precautionary statement(s) Disposal

Not Applicable

2.3. Other hazards

REACh - Art.57-59: The mixture does not contain Substances of Very High Concern (SVHC) at the SDS print date.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1.Substances

See 'Composition on ingredients' in Section 3.2

3.2.Mixtures

1.CAS No 2.EC No 3.Index No 4.REACH No	%[weight]	Name	Classification according to regulation (EC) No 1272/2008 [CLP]
1.7732-18-5 2.231-791-2 3.Not Available 4.Not Available	75-90	water	Not Classified
1.56-81-5 2.200-289-5 3.Not Available 4.Not Available	10	glycerin	Not Classified
1.16423-68-0 2.240-474-8 3.Not Available 4.Not Available	0-7	Erythrosine B	Chronic Aquatic Hazard Category 3; H412
1.1934-21-0 2.217-699-5 3.Not Available 4.Not Available	0-4	Tartrazine	Not Classified
1.3844-45-9 2.223-339-8 3.Not Available 4.Not Available	0-3.5	Brilliant blue FCF	Not Classified
1.2611-82-7 2.220-036-2 3.Not Available 4.Not Available	0-0.2	C.I. Acid Red 18	Not Classified
1.532-32-1 2.208-534-8 3.Not Available 4.Not Available	0.1	sodium benzoate	Eye Irritation Category 2; H319

SECTION 4 FIRST AID MEASURES

4.1. Description of first aid measures

Eye Contact	If this product comes in contact with eyes: Vash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	If skin or hair contact occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Inhalation	 If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	 Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

4.2 Most important symptoms and effects, both acute and delayed

See Section 11

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

Treat symptomatically.

SECTION 5 FIREFIGHTING MEASURES

5.1. Extinguishing media

Foam.

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5.2. Special hazards arising from the substrate or mixture

Prove the second sector strength of the second

Fire incompatibility	None known.
5.3. Advice for firefighters	
Fire Fighting	 Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus.
Fire/Explosion Hazard	 Combustible. Slight fire hazard when exposed to heat or flame.
	• Signifine nazaru wnen exposed to near on name.

SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures See section 8

6.2. Environmental precautions

See section 12

6.3. Methods and material for containment and cleaning up

Minor Spills	 Remove all ignition sources. Clean up all spills immediately.
Major Spills	Clear area of personnel and move upwind.

6.4. Reference to other sections

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 HANDLING AND STORAGE

7.1. Precautions for safe handling

Safe handling Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs.		
	Safe handling	
Fire and explosion protection See section 5	Fire and explosion protection	See section 5
Other information > Store in original containers. > Keep containers securely sealed.	Other information	

7.2. Conditions for safe storage, including any incompatibilities

Suitable container	 PP barrel. Check all containers are clearly labelled and free from leaks. 	
Storage incompatibility	None known	

7.3. Specific end use(s)

See section 1.2

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

DERIVED NO EFFECT LEVEL (DNEL)
Not Available

PREDICTED NO EFFECT LEVEL (PNEC)

Not Available

OCCUPATIONAL EXPOSURE LIMITS (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
UK Workplace Exposure Limits (WELs)	glycerin	Glycerol, mist	10 mg/m3	Not Available	Not Available	Not Available

8.2. Exposure controls

	Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
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8.2.2. Personal protection	
Eye and face protection	 Safety glasses with side shields Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants.
Skin protection	See Hand protection below
Hands/feet protection	Wear general protective gloves, eg. light weight rubber gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Body protection	See Other protection below
Other protection	No special equipment needed when handling small quantities. OTHERWISE: • Overalls.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

8.2.3. Environmental exposure controls

See section 12

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	GREEN,BLUE,BROWN,YELLOW,SKY BLUE,LIGHT GREEN,ORANGE,RED,PURPLE,BLACK,PINK,GREY,FLESH,VIOLET,BLUE- GREEN(TEAL),LIGHT PURPLE,LIGHT BLUE,ROSE RED LIQUID		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Odorless	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	5.0-10.0	Decomposition temperature	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	100	Molecular weight (g/mol)	Not Available
Flash point (°C)	>93	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Flammable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Not Available	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	Not Available

9.2. Other information

Not Available

SECTION 10 STABILITY AND REACTIVITY

10.1.Reactivity	See section 7.2
10.2. Chemical stability	Product is considered stable and hazardous polymerisation will not occur.
10.3. Possibility of hazardous reactions	See section 7.2
10.4. Conditions to avoid	See section 7.2
10.5. Incompatible materials	See section 7.2
10.6. Hazardous decomposition products	See section 5.3

SECTION 11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

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	glycerin		
	Oral (guinea pig) LD50: 7750 mg/kg ^[2]		
	Oral (mouse) LD50: 4090 mg/kg ^[2]		
	Oral (rat) LD50: 12600 mg/kg ^[2]		
	Erythrosine B		
	Oral (rat) LD50: 2891 mg/kg* ^[2]		
	Tartrazine		
Acute Toxicity	Oral (mouse) LD50: 12750 mg/kg ^[2]		
	Oral (rat) LD50: >2000 mg/kg ^[2]		
	C.I. Acid Red 18		
	Oral (mouse) LD50: >10000 mg/kg ^[2]		
	Oral (rat) LD50: >10000 mg/kg ^[2]		
	Oral (rat) LD50: >8000 mg/kg ^[2]		
	sodium benzoate		
	Oral (rat) LD50: 4070 mg/kg ^[2]		
Skin corrosion/irritation	No skin irritation		
Serious eye damage/irritation	No serious eye irritation		
Respiratory or skin sensitisation	No data available		
Germ cell mutagenicity	No data available		
Carcinogenicity	CAS number	IARC group	
	3844-45-9	3	
Reproductive toxicity	No data available		
STOT-single exposure	No data available		
STOT-repeated exposure	No data available		
Aspiration hazard	No data available		
Legend:	1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2	* Value obtained from manufacturer's SDS / Inless otherwise specified	
Legena.	data extracted from RTECS - Register of Toxic Effect of chemical Substances	. value obtained nom manalaotarers 303. Onless otherwise specified	

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity		
WATER COLOR INK FOR MARKERS AND STAMPERS (GREEN,BLUE,BROWN,YELLOW,SKY BLUE,LIGHT GREEN,ORANGE,RED,PURPLE,BLACK,PINK,GREY,FLESH,VIOLET,BLUE- GREEN(TEAL),LIGHT PURPLE,LIGHT BLUE,ROSE RED)	No data available for the mixture	

12.2. Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
water	LOW	LOW
glycerin	LOW	LOW
Tartrazine	HIGH	HIGH
C.I. Acid Red 18	HIGH	HIGH

12.3. Bioaccumulative potential

Ingredient	Bioaccumulation
water	LOW (LogKOW = -1.38)
glycerin	LOW (LogKOW = -1.76)

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Tartrazine	LOW (BCF = 3)
C.I. Acid Red 18	LOW (LogKOW = 1.6301)

12.4. Mobility in soil

Ingredient	Mobility
water	LOW (KOC = 14.3)
glycerin	HIGH (KOC = 1)
Tartrazine	LOW (KOC = 79.38)
C.I. Acid Red 18	LOW (KOC = 1572000)

12.5.Results of PBT and vPvB assessment

	P	В	т
Relevant available data	Not Applicable	Not Applicable	Not Applicable
PBT Criteria fulfilled?	Not Applicable	Not Applicable	Not Applicable

12.6. Other adverse effects

No data available

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment method Product / Packaging disposal	 Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. DO NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. Recycle wherever possible or consult manufacturer for recycling options. Consult State Land Waste Management Authority for disposal.
Waste treatment options	Not Available
Sewage disposal options	Not Available

SECTION 14 TRANSPORT INFORMATION

Labels Required

Marine Pollutant	NO
HAZCHEM	Not Applicable

Land transport (ADR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number	Not Applicable		
14.2. UN proper shipping name	Not Applicable	Not Applicable	
14.3. Transport hazard class(es)	Class Not Applicable Subrisk Not Applicable		
14.4. Packing group	Not Applicable		
14.5. Environmental hazard	Not Applicable		
	Hazard identification (Kemler)	Not Applicable	
14.6. Special precautions for user	Hazard Label	Not Applicable	
	Special provisions	Not Applicable	
	Limited quantity	Not Applicable	

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number	Not Applicable
14.2. UN proper shipping name	Not Applicable
14.3. Transport hazard class(es)	ICAO/IATA Class Not Applicable ICAO / IATA Subrisk Not Applicable ERG Code Not Applicable
14.4. Packing group	Not Applicable
14.5. Environmental hazard	Not Applicable

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14.6. Special precautions for user	Special provisions	Not Applicable
	Cargo Only Packing Instructions	Not Applicable
	Cargo Only Maximum Qty / Pack	Not Applicable
	Passenger and Cargo Packing Instructions	Not Applicable
	Passenger and Cargo Maximum Qty / Pack	Not Applicable
	Passenger and Cargo Limited Quantity Packing Instructions	Not Applicable
	Passenger and Cargo Limited Maximum Qty / Pack	Not Applicable

.

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number	Not Applicable
14.2. UN proper shipping name	Not Applicable
14.3. Transport hazard class(es)	IMDG Class Not Applicable IMDG Subrisk Not Applicable
14.4. Packing group	Not Applicable
14.5. Environmental hazard	Not Applicable
14.6. Special precautions for user	EMS Number Not Applicable Special provisions Not Applicable Limited Quantities Not Applicable

Inland waterways transport (ADN): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.1. UN number	Not Applicable	
14.2. UN proper shipping name	Not Applicable	
14.3. Transport hazard class(es)	Not Applicable Not Applicable	
14.4. Packing group	Not Applicable	
14.5. Environmental hazard	Not Applicable	
14.6. Special precautions for user	Classification codeNot ApplicableSpecial provisionsNot ApplicableLimited quantityNot ApplicableEquipment requiredNot ApplicableFire cones numberNot Applicable	

14.7. Transport in bulk according to Annex II of MARPOL and the IBC code Not Applicable

SECTION 15 REGULATORY INFORMATION

15.1. Safety, health and environmental regulations / legislation specific for	r the substance or mixture
WATER(7732-18-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS	
EU REACH Regulation (EC) No 1907/2006 - Annex IV - Exemptions from the Obligation to Register in Accordance with Article 2(7)(a) (English)	European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)
European Customs Inventory of Chemical Substances ECICS (English)	
GLYCERIN(56-81-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS	
European Customs Inventory of Chemical Substances ECICS (English)	UK Workplace Exposure Limits (WELs)
European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)	
ERYTHROSINE B(16423-68-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS	
European Customs Inventory of Chemical Substances ECICS (English)	European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)
TARTRAZINE(1934-21-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS	
European Customs Inventory of Chemical Substances ECICS (English)	European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)
BRILLIANT BLUE FCF(3844-45-9) IS FOUND ON THE FOLLOWING REGULATORY LISTS	
European Customs Inventory of Chemical Substances ECICS (English) European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)	International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
(English)	Dana 0 af
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European Customs Inventory of Chemical Substances ECICS (English)	European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)
SODIUM BENZOATE(532-32-1) IS FOUND ON THE FOLLOWING REGULATORY LISTS	
European Customs Inventory of Chemical Substances ECICS (English)	European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : Directives 98/24/EC, - 92/85/EEC, - 94/33/EC, - 2008/98/EC, - 2010/75/EU; Commission Regulation (EU) 2015/830; Regulation (EC) No 1272/2008 as updated through ATPs.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16 OTHER INFORMATION

Full text Risk and Hazard codes

H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.

Other information

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other

settings. For detailed advice on Personal Protective Equipment, refer to the following EU CEN Standards:

EN 166 Personal eye-protection

EN 340 Protective clothing

EN 374 Protective gloves against chemicals and micro-organisms

EN 13832 Footwear protecting against chemicals EN 133 Respiratory protective devices

Definitions and abbreviations

PC-TWA: Permissible Concentration-Time Weighted Average PC-STEL: Permissible Concentration-Short Term Exposure Limit IARC: International Agency for Research on Cancer ACGIH: American Conference of Governmental Industrial Hygienists STEL: Short Term Exposure Limit TEEL: Temporary Emergency Exposure Limit。 IDLH: Immediately Dangerous to Life or Health Concentrations OSF: Odour Safety Factor NOAEL :No Observed Adverse Effect Level LOAEL: Lowest Observed Adverse Effect Level TLV: Threshold Limit Value LOD: Limit Of Detection OTV: Odour Threshold Value BCF: BioConcentration Factors BEI: Biological Exposure Index

