Material Safety Data Sheet

Revision : 05/05/2017

1: Identification of the substance/Preparation and company

1.1 PRODUCT IDENTIFICATION

PRODUCT NAME: *U.S. Art Supply 12ml Watercolor Paint*

USE OF PRODUCT: *Paint by artist, amateur and students*

COLOR : *Chinese White*、*Lemon Yellow*、*Yellow Ochre*、*Vermilion*、*Crimson*、*Viridian*、*Cobalt Blue*、*Prussian Blue*、*Violet*、*Burnt Sienna*、*Burnt Umber*、*Lamp Black*

COMPANY DETAILS:

NAME： *TCP Global Corporation*

ADDRESS: *6695 Rasha St, San Diego, CA. 92121*

TEL: *858-909-2100*

EMAIL ADDRESS: *support@tcpglobal.com*

1.2 EMERGENCY TELEPHONE

TEL: *CHEMTREC 1-800-424-9300* *TCP Global Corporation 858-909-2100*

2. Hazard identification

2.1. Classification of the mixture

The product is not classified according to regulation (EC) No 1272/2008

2.2. Label elements

The products does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version

2.3..Other hazard: *None*

3. Composition/information on ingredients

COMPOSITION	PERCENTAGE	CAS NO	EC NO.	R SENTENCES	SYMBOL
Refer Attachment					

4. First aid measures

After 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.

After eye Contact: If this product comes in contact with eyes: Wash 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.

After ingestion: Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

After inhalation: If fumes, aerosols or combustion products are inhaled, remove from contaminated area. Other measures are usually unnecessary.

5. Fire fighting Measures

Suitable Extinguishing Media	These is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
Combustion products and resulting gases	Carbon monoxide (CO) carbon dioxide (CO2) other pyrolysis products typical of burning organic material.
Special Protective Equipment	Avoid contamination with oxidizing agents i.e. nitrates, oxidizing acids, chlorine bleaches, pool chlorine ect.as ignition may result.

6. Accidental release Measures

Personal Protection	Clean up waste regularly and abnormal spills. Avoid breathing dust and contact with skin and eyes .Wear protective clothing, gloves, safety glasses and dust respirator. Use dry clean up procedures and avoid generating dust.
Environmental Protection	Not applicable
Methods for cleaning up	Not applicable

7. Handling and storage

Handling Precautions	Store in cool, dry place in tightly closed receptacles. Keep ignition source away – Do not smoke.
Storage Precautions	Store in a cool location. Store away from flammable substances.

8. Exposure controls/personal protection

Respiration Protection	Not required.
Hand Protection	The glove material has to be impermeable and resistant to the products/the substance/the preparation. Due to missing test no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rate of diffusion and the degradation
Eye Protection	Not required
Skin Protection	Generally the product does not irritate the skin. If skin or hair contact occurs, Flush skin and hair with running water(and soap if available)

9. Physical and chemical properties

Appearance	Paste	**Auto flammability**	Product is not self-igniting.
Color	As per attached file	**Explosive properties**	Product does not present an explosion hazard
Odor	No	**Oxidizing properties**	Not available
PH	6.0-7.0	**Vapor pressure**	Not available
Boiling point/boiling range	Not available	**Relative density**	1.30-1.50 g/cm^3
Melting point/melting range	Not available	**Solubility in water**	Yes
Flash point	Not available	**Partition coefficient**	Not available
Flammability	No	**Others**	No

10. Stability and reactivity

Conditions to Avoid	No decomposition if used according to specifications.
Material to Avoid	No
Hazardous reactions	No dangerous reactions known

11. Toxicological information

Inhalation	No date available
Ingestion	No date available
Skin contact	Irritating effect possible
Eye contact	Irritating effect possible
Carcinogenicity	No date available
Other	No

12. Ecological information

Biodegradability	No date available
Bio-accumulative	No date available
Aquatic toxicity	No date available
Others	No

13. Disposal considerations

Methods of disposal	Do not allow wash water from cleaning or process equipment to enter drains.
Dangers in disposal	No

14. Transport information

UN number	No
Hazard class	No
Packing group	No
Air transport	Unregulated
Sea transport	Unregulated
Inland transport	Unregulated

15. Regulatory information

15.1: Chemical safety assessment
NO

15.2: Chemical safety assessment
NO

16. Other information

The information in this MSDS was obtained from sources which we believe are reliable . However , the information is provided without any warranty ,express or implied , regarding its correctness . The conditions or methods of handling ,storage , use or disposal of the product are beyond our control and may be beyond our knowledge . For this and other reasons , we do not assume responsibility and expressly disclaim liability for loss , damage or express arising out of or in any way connected with the handling , storage , use or disposal of the product . This MSDS was prepared and is to be used only for this product . If the product is used as a component in another product , this MSDS information may not be applicable.
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Colour / Composition (%)	CAS-No.	Chinese White	Lemon Yellow	Yellow Ochre	Vermilion	Crimson	Viridian	Cobalt Blue	Prussian Blue	Violet	Burnt sienna	Burnt Umber	Lamp Black
Water	7732-18-5	42.62%	51.12%	45.18%	51.83%	51.19%	47.50%	49.420%	53.340%	51.460%	45.940%	45.880%	54.160%
Gum arabic	9000-01-5	17.92%	21.55%	18.89%	21.88%	21.58%	19.94%	22.07%	22.42%	21.65%	19.24%	19.21%	22.74%
Glycerine	56-81-5	2.39%	2.87%	2.52%	3.15%	2.88%	2.83%	3.13%	2.99%	2.89%	2.73%	2.72%	3.22%
Calcium carbonate	471-34-1	5.97%	11.49%	11.33%	7.60%	8.63%	7.07%	9.39%	7.47%	10.10%	9.55%	9.54%	8.06%
Bronopol	52-51-7	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%
Silicon dioxide	7631-86-9	4.78%	5.75%	3.15%	8.36%	6.47%	6.36%	7.82%	4.48%	7.94%	4.77%	4.77%	6.94%
Iron hydroxide oxide yellow (P.Y.42)	51274-00-1			18.89%							7.50%	4.22%	
29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper (P.B.15)	147-14-8								4.78%				
Polychloro copper phthalocyanine(P.G.7)	1328-53-6						6.36%						
Iron hydroxide oxide red (P.R.101)	1309-37-1										10.23%	6.81%	
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide（P.R.170）	2786-76-7				2.28%	6.91%				0.15%			
Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate(P.R.63:1)	6417-83-0					2.30%							
8,18-dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine(P.V.23)	6358-30-1									5.77%			
Iron hydroxide oxide black(P.BK.11)	1317-61-9								4.48%			6.81%	
Carbon Black (P.BK.7)	1333-86-4												4.84%
Ultramarine Blue (P.B.29)	57455-37-5							6.57%					
2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-chlorophenyl)-3-oxobutyramide(P.Y.3)	6486-23-3		7.18%		4.86%								
Barium zinc sulfate sulfide (P.W.5)	1345-05-7	23.89%					9.90%						
Titanium dioxide (P.W.6)	13463-67-7	2.39%						1.56%					
		100.00%	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**	**100.00%**