



# Safety Data Sheet

provisionally Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

1/5P.

REV. Date: 02-June-2015

Hazard Alert Code: Min/Nil=0

## Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	PRODUCT ITEM NUMBER	MPA-6/MPA-155/MPA-30/MPA-60 MPA-90/MPA-90W/MPA-160W/MPA-200W
1.2	RECOMMENDED USE	DRAWING
1.3	TRADE NAME	GALLERY ARTISTS' EXTRA FINE SOFT PASTELS
1.4	COMPANY IDENTIFICATION MANUFACTURE'S NAME	MUNGYO KYOJAI CO.
	ADDRESS	44-20 EUBANG-DONG, KIMHAE, KYUNGNAM, KOREA
	Emergency Telephone Number	During office hours: Tel : 82-55-337-0645 Fax: 82-55-337-0648 Out office hours: Tel :82-10-8209-4546

## Section 2. HAZARD IDENTIFICATION

Not classified as hazardous under GHS parts 3 , 4

### HAZARD RATINGS

	Minimum	Maximum	
Flammability	0	1	Min/Nil=0
Toxicity	0	1	Low=1
Body Contact	0	1	Moderate=2
Reactivity	0	1	High=3
Chronic	0	1	Extreme=4

## Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

2.1	COMPOSITION	Name	Cas No	%
	TITANIUM DIOXIDE		13463-67-7	1--20
	LIMESTONE		7778-18-9	70-75
	WATER		7732-18-5	1--3
	BENTONITE		1302-78-9	5--7
	PIGMENT			1--20
2.2	HAZARDOUS INGREDIENTS:			None.
2.3	CLASSIFICATION / SYMBOL:			Not applicable.



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## Section 4. FIRST AID MEASURES

EYE CONTACT

Rinse with plenty of water.  
In case of irritation, consult doctor

SKIN CONTACT	Wash with water.
INHALATION	Move person to fresh air. In case of indisposition, consult doctor
INGESTION	Symptomatic treatment. In case of indisposition, consult doctor

#### Section5. FIRE-FIGHTING MEASURES

Non-flammable, non- combustible substance.

#### Section6. ACCIDENTAL RELEASE MEASURES

Will not mix with water. Do not flush down drains.  
Slippery when wet . cordon off for road and pedestrian traffic.  
In case of spillage, wear respirable protection and sweep and collect  
And dump in licensed landfill site. Avoid contact with acids.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



X X X X X X

X: Must not be stored together

O: May be stored together with specific preventions

+: May be stored together

#### Section7. HANDLING AND STORAGE

7.1	HANDLING	Avoid contact with skin, wear respirable protection if Excessive dust is released from opened packaging.
7.2	STORAGE	Store in original packaging, under dry conditions. Do not store with acids.

#### Section8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1	RESPIRATORY PROTECTION	Not Applicable
8.2	HAND PROTECTION	Not Applicable
8.3	EYE PROTECTION	Not Applicable



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8.4	SKIN PROTECTION	Not Applicable
8.5	ENVIRONMENTAL EXPOSURE CONTROLS	Not Applicable

#### Section9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	GENERAL INFORMATION	
	APPEARANCE	Solid Stick
	COLOUR	White & Coloured
	ODOUR	No

9.2	HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION	
	pH VALUE	8.5 - 9.5 (100 g/l / 20 °C)
	MELTING POINT	1200 °C- (102 bar)
	BOILING POINT	Not applicable
	FLASH POINT	Not applicable
	EVAPORATION RATE	Not applicable
	FLAMMABILITY	Non-flammable
	UPPER/LOWER FLAMMABILITY Or EXPLOSIVE LIMITS	Not applicable
	EXPLOSIVE PROPERTIES	Not explosive
	VAPOUR PRESSURE	Negligible
	VAPOUR DENSITY	Not applicable
	RELATIVE DENSITY	2.7 (20 °C)
	SOLUBILITY	
	A) WATER-SOLUBILITY	Data not available
	B) FAT-SOLUBILITY	Data not available
	PARTITION COEFFICIENT	
	N-OCTANOL/H <sub>2</sub> O	< 1 (estimation)



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AUTO-IGNITION TEMPERATURE	no self-ignition
DECOMPOSITION TEMPERATURE	Not applicable
VISCOSITY	Not applicable

### Section 10. STABILITY AND REACTIVITY

10.1	REACTIVITY	None known
10.2	CHEMICAL STABILITY	Stable
10.3	POSSIBILITY OF HAZARDOUS REACTIONS	None known
10.4	CONDITIONS TO AVOID	None known
10.5	INCOMPATIBLE MATERIALS	Avoid contact with acids
10.6	HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Dioxide can be formed if reacted with acids, which can displace oxygen (danger of suffocation)
10.7	FURTHER INFORMATION	None

#### Section11. TOXICOLOGICAL INFORMATION

Acute/Chronic TOXICITY	Not available
Skin Corrosion/Irritation	Not available
Serious Eye Damage/Irritation	Not available
Respiratory or skin irritation	Not available
Germ cell mutagenicity	Not available
Carcinogenicity Data	Not available

#### Section12. ECOLOGICAL INFORMATION

This product has not been evaluated for overall environmental effects

#### Section13. DISPOSAL CONSIDERATION

Contain and place in approved container. Dispose of per local, state, and federal regulations



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#### Section14. TRANSPORT INFORMATION

DOT Classification(US)	None allocated
TDG Classification(Canada)	None allocated
ADR/RID Classification(Europe)	None allocated
UN Proper shipping name	None allocated
GGVSee/IMDG CODE	None allocated
ICAO/IATA-DGR	None allocated

#### Section15. REGULATORY INFORMATION

R-phrases	None
S-phrases	None
OSHA hazard communication status	This product is not considered to be a hazardous under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200

#### Section16. OTHER INFORMATION

For further product safety information call 82-10-8209-4546

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use.

MUNGYO KYOJAI, CO 02-June-2015.



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1/5P.

REV. Date: 02-June-2015

Hazard Alert Code: Min/Nil=0

## Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	PRODUCT ITEM NUMBER	MPHM-3/MPHM-15/MPHM-30/MPHM-60 MPHM-60P/MPHM-60L/MPHM-100W MPHM-100PW/MPHM-100LW/MPHM-200W
1.2	RECOMMENDED USE	DRAWING
1.3	TRADE NAME	GALLERY ARTISTS' HAND-MADE SOFT PASTELS
1.4	COMPANY IDENTIFICATION MANUFACTURE'S NAME	MUNGYO KYOJAI CO.
	ADDRESS	44-20 EUBANG-DONG, KIMHAE, KYUNGNAM, KOREA
	Emergency Telephone Number	During office hours: Tel : 82-55-337-0645 Fax: 82-55-337-0648 Out office hours: Tel :82-10-8209-4546

## Section 2. HAZARD IDENTIFICATION

Not classified as hazardous under GHS parts 3 , 4

### HAZARD RATINGS

	Minimum	Maximum	
Flammability	0	1	Min/Nil=0
Toxicity	0	1	Low=1
Body Contact	0	1	Moderate=2
Reactivity	0	1	High=3
Chronic	0	1	Extreme=4

## Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

2.1	COMPOSITION	Name	Cas No	%
	TITANIUM DIOXIDE		13463-67-7	1--20
	LIMESTONE		7778-18-9	70-75
	WATER		7732-18-5	1--3
	BENTONITE		1302-78-9	5--7
	PIGMENT			1--20
2.2	HAZARDOUS INGREDIENTS:			None.
2.3	CLASSIFICATION / SYMBOL:			Not applicable.



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## Section 4. FIRST AID MEASURES

EYE CONTACT

Rinse with plenty of water.  
In case of irritation, consult doctor

SKIN CONTACT	Wash with water.
INHALATION	Move person to fresh air. In case of indisposition, consult doctor
INGESTION	Symptomatic treatment. In case of indisposition, consult doctor

#### Section5. FIRE-FIGHTING MEASURES

Non-flammable, non- combustible substance.

#### Section6. ACCIDENTAL RELEASE MEASURES

Will not mix with water. Do not flush down drains.  
Slippery when wet . cordon off for road and pedestrian traffic.  
In case of spillage, wear respirable protection and sweep and collect  
And dump in licensed landfill site. Avoid contact with acids.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



X X X X X X

X: Must not be stored together

O: May be stored together with specific preventions

+: May be stored together

#### Section7. HANDLING AND STORAGE

7.1	HANDLING	Avoid contact with skin, wear respirable protection if Excessive dust is released from opened packaging.
7.2	STORAGE	Store in original packaging, under dry conditions. Do not store with acids.

#### Section8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1	RESPIRATORY PROTECTION	Not Applicable
8.2	HAND PROTECTION	Not Applicable
8.3	EYE PROTECTION	Not Applicable



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8.4	SKIN PROTECTION	Not Applicable
8.5	ENVIRONMENTAL EXPOSURE CONTROLS	Not Applicable

#### Section9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	GENERAL INFORMATION	
	APPEARANCE	Solid Stick
	COLOUR	White & Coloured
	ODOUR	No

9.2	HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION	
	pH VALUE	8.5 - 9.5 (100 g/l / 20 °C)
	MELTING POINT	1200 °C- (102 bar)
	BOILING POINT	Not applicable
	FLASH POINT	Not applicable
	EVAPORATION RATE	Not applicable
	FLAMMABILITY	Non-flammable
	UPPER/LOWER FLAMMABILITY Or EXPLOSIVE LIMITS	Not applicable
	EXPLOSIVE PROPERTIES	Not explosive
	VAPOUR PRESSURE	Negligible
	VAPOUR DENSITY	Not applicable
	RELATIVE DENSITY	2.7 (20 °C)
	SOLUBILITY	
	A) WATER-SOLUBILITY	Data not available
	B) FAT-SOLUBILITY	Data not available
	PARTITION COEFFICIENT	
	N-OCTANOL/H <sub>2</sub> O	< 1 (estimation)



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AUTO-IGNITION TEMPERATURE	no self-ignition
DECOMPOSITION TEMPERATURE	Not applicable
VISCOSITY	Not applicable

### Section 10. STABILITY AND REACTIVITY

10.1	REACTIVITY	None known
10.2	CHEMICAL STABILITY	Stable
10.3	POSSIBILITY OF HAZARDOUS REACTIONS	None known
10.4	CONDITIONS TO AVOID	None known
10.5	INCOMPATIBLE MATERIALS	Avoid contact with acids
10.6	HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Dioxide can be formed if reacted with acids, which can displace oxygen (danger of suffocation)
10.7	FURTHER INFORMATION	None



#### Section11. TOXICOLOGICAL INFORMATION

Acute/Chronic TOXICITY	Not available
Skin Corrosion/Irritation	Not available
Serious Eye Damage/Irritation	Not available
Respiratory or skin irritation	Not available
Germ cell mutagenicity	Not available
Carcinogenicity Data	Not available

#### Section12. ECOLOGICAL INFORMATION

This product has not been evaluated for overall environmental effects

#### Section13. DISPOSAL CONSIDERATION

Contain and place in approved container. Dispose of per local, state, and federal regulations



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#### Section14. TRANSPORT INFORMATION

DOT Classification(US)	None allocated
TDG Classification(Canada)	None allocated
ADR/RID Classification(Europe)	None allocated
UN Proper shipping name	None allocated
GGVSee/IMDG CODE	None allocated
ICAO/IATA-DGR	None allocated

#### Section15. REGULATORY INFORMATION

R-phrases	None
S-phrases	None
OSHA hazard communication status	This product is not considered to be a hazardous under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200

#### Section16. OTHER INFORMATION

For further product safety information call 82-10-8209-4546

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use.

MUNGYO KYOJAI, CO 02-June-2015.



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provisionally Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

1/5P.

REV. Date: 02-June-2015

Hazard Alert Code: Min/Nil=0

## Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	PRODUCT ITEM NUMBER	MPL-6/MPL-12/MPL-12E/MPL-12G/MPL-12C MPL-24/MPL-36/MPL-48/MPL-96W/MPL-120W
1.2	RECOMMENDED USE	DRAWING
1.3	TRADE NAME	GALLERY ARTISTS' SEMI HARD PASTEL
1.4	COMPANY IDENTIFICATION MANUFACTURE'S NAME	MUNGYO KYOJAI CO.
	ADDRESS	44-20 EUBANG-DONG, KIMHAE, KYUNGNAM, KOREA
	Emergency Telephone Number	During office hours: Tel : 82-55-337-0645 Fax: 82-55-337-0648 Out office hours: Tel :82-10-8209-4546

## Section2. HAZARD IDENTIFICATION

Not classified as hazardous under GHS parts 3 , 4

### HAZARD RATINGS

	Minimum	Maximum	
Flammability	0	1	Min/Nil=0
Toxicity	0	1	Low=1
Body Contact	0	1	Moderate=2
Reactivity	0	1	High=3
Chronic	0	1	Extreme=4

## Section3. COMPOSITION / INFORMATION ON INGREDIENTS

2.1	COMPOSITION	Name	Cas No	%
	TITANIUM DIOXIDE		13463-67-7	1--20
	LIMESTONE		7778-18-9	70-75
	WATER		7732-18-5	1--3
	BENTONITE		1302-78-9	5--7
	PIGMENT			1--20

2.2 HAZARDOUS INGREDIENTS: None.

2.3 CLASSIFICATION / SYMBOL: Not applicable.



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## Section4. FIRST AID MEASURES

EYE CONTACT

Rinse with plenty of water.  
In case of irritation, consult doctor

SKIN CONTACT	Wash with water.
INHALATION	Move person to fresh air. In case of indisposition, consult doctor
INGESTION	Symptomatic treatment. In case of indisposition, consult doctor

#### Section5. FIRE-FIGHTING MEASURES

Non-flammable, non- combustible substance.

#### Section6. ACCIDENTAL RELEASE MEASURES

Will not mix with water. Do not flush down drains.  
Slippery when wet . cordon off for road and pedestrian traffic.  
In case of spillage, wear respirable protection and sweep and collect  
And dump in licensed landfill site. Avoid contact with acids.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



X X X X X X

X: Must not be stored together

O: May be stored together with specific preventions

+: May be stored together

#### Section7. HANDLING AND STORAGE

7.1	HANDLING	Avoid contact with skin, wear respirable protection if Excessive dust is released from opened packaging.
7.2	STORAGE	Store in original packaging, under dry conditions. Do not store with acids.

#### Section8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1	RESPIRATORY PROTECTION	Not Applicable
8.2	HAND PROTECTION	Not Applicable
8.3	EYE PROTECTION	Not Applicable



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8.4	SKIN PROTECTION	Not Applicable
8.5	ENVIRONMENTAL EXPOSURE CONTROLS	Not Applicable

#### Section9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	GENERAL INFORMATION	
	APPEARANCE	Solid Stick
	COLOUR	White & Coloured
	ODOUR	No

9.2	HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION	
	pH VALUE	8.5 - 9.5 (100 g/l / 20 °C)
	MELTING POINT	1200 °C- (102 bar)
	BOILING POINT	Not applicable
	FLASH POINT	Not applicable
	EVAPOURATION RATE	Not applicable
	FLAMMABILITY	Non-flammable
	UPPER/LOWER FLAMMABILITY Or EXPLOSIVE LIMITS	Not applicable
	EXPLOSIVE PROPERTIES	Not explosive
	VAPOUR PRESSURE	Negligible
	VAPOUR DENSITY	Not applicable
	RELATIVE DENSITY	2.7 (20 °C)
	SOLUBILITY	
	A) WATER-SOLUBILITY	Data not available
	B) FAT-SOLUBILITY	Data not available
	PARTITION COEFFICIENT	
	N-OCTANOL/H <sub>2</sub> O	< 1 (estimation)



## Safety Data Sheet

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AUTO-IGNITION TEMPERATURE	no self-ignition
DECOMPOSITION TEMPERATURE	Not applicable
VISCOSITY	Not applicable

### Section 10. STABILITY AND REACTIVITY

10.1	REACTIVITY	None known
10.2	CHEMICAL STABILITY	Stable
10.3	POSSIBILITY OF HAZARDOUS REACTIONS	None known
10.4	CONDITIONS TO AVOID	None known
10.5	INCOMPATIBLE MATERIALS	Avoid contact with acids
10.6	HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Dioxide can be formed if reacted with acids, which can displace oxygen (danger of suffocation)
10.7	FURTHER INFORMATION	None

#### Section11. TOXICOLOGICAL INFORMATION

Acute/Chronic TOXICITY	Not available
Skin Corrosion/Irritation	Not available
Serious Eye Damage/Irritation	Not available
Respiratory or skin irritation	Not available
Germ cell mutagenicity	Not available
Carcinogenicity Data	Not available

#### Section12. ECOLOGICAL INFORMATION

This product has not been evaluated for overall environmental effects

#### Section13. DISPOSAL CONSIDERATION

Contain and place in approved container. Dispose of per local, state, and federal regulations



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#### Section14. TRANSPORT INFORMATION

DOT Classification(US)	None allocated
TDG Classification(Canada)	None allocated
ADR/RID Classification(Europe)	None allocated
UN Proper shipping name	None allocated
GGVSee/IMDG CODE	None allocated
ICAO/IATA-DGR	None allocated

#### Section15. REGULATORY INFORMATION

R-phrases	None
S-phrases	None
OSHA hazard communication status	This product is not considered to be a hazardous under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200

#### Section16. OTHER INFORMATION

For further product safety information call 82-10-8209-4546

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use.

MUNGYO KYOJAI, CO 02-June-2015.



# Safety Data Sheet

provisionally Globally Harmonized System of Classification  
and Labelling of Chemicals (GHS)

1/5P.

REV. Date: 02-June-2015

Hazard Alert Code: Min/Nil=0

## Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	PRODUCT ITEM NUMBER	MPS-12/MPS-24/MPS-32/MPS-48/MPS-64
1.2	RECOMMENDED USE	DRAWING
1.3	TRADE NAME	MUNGYO SOFT PASTELS
1.4	COMPANY IDENTIFICATION MANUFACTURE'S NAME	MUNGYO KYOJAI CO.
	ADDRESS	44-20 EUBANG-DONG, KIMHAE, KYUNGNAM, KOREA
	Emergency Telephone Number	During office hours: Tel : 82-55-337-0645 Fax: 82-55-337-0648 Out office hours: Tel :82-10-8209-4546

## Section2. HAZARD IDENTIFICATION

Not classified as hazardous under GHS parts 3 , 4

### HAZARD RATINGS

	Minimum	Maximum	
Flammability	0	1	Min/Nil=0
Toxicity	0	1	Low=1
Body Contact	0	1	Moderate=2
Reactivity	0	1	High=3
Chronic	0	1	Extreme=4

## Section3. COMPOSITION / INFORMATION ON INGREDIENTS

2.1	COMPOSITION	Name	Cas No	%
	TITANIUM DIOXIDE		13463-67-7	1--20
	LIMESTONE		7778-18-9	70-75
	WATER		7732-18-5	1--3
	BENTONITE		1302-78-9	5--7
	PIGMENT			1--20

2.2 HAZARDOUS INGREDIENTS: None.

2.3 CLASSIFICATION / SYMBOL: Not applicable.



# Safety Data Sheet

provisionally Globally Harmonized System of Classification  
and Labelling of Chemicals (GHS)

2/5P.

## Section4. FIRST AID MEASURES

EYE CONTACT

Rinse with plenty of water.  
In case of irritation, consult doctor



SKIN CONTACT	Wash with water.
INHALATION	Move person to fresh air. In case of indisposition, consult doctor
INGESTION	Symptomatic treatment. In case of indisposition, consult doctor

#### Section5. FIRE-FIGHTING MEASURES

Non-flammable, non- combustible substance.

#### Section6. ACCIDENTAL RELEASE MEASURES

Will not mix with water. Do not flush down drains.  
Slippery when wet . cordon off for road and pedestrian traffic.  
In case of spillage, wear respirable protection and sweep and collect  
And dump in licensed landfill site. Avoid contact with acids.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



X X X X X X

X: Must not be stored together

O: May be stored together with specific preventions

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#### Section7. HANDLING AND STORAGE

7.1	HANDLING	Avoid contact with skin, wear respirable protection if Excessive dust is released from opened packaging.
7.2	STORAGE	Store in original packaging, under dry conditions. Do not store with acids.

#### Section8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1	RESPIRATORY PROTECTION	Not Applicable
8.2	HAND PROTECTION	Not Applicable
8.3	EYE PROTECTION	Not Applicable



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8.4	SKIN PROTECTION	Not Applicable
8.5	ENVIRONMENTAL EXPOSURE CONTROLS	Not Applicable

#### Section9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	GENERAL INFORMATION	
	APPEARANCE	Solid Stick
	COLOUR	White & Coloured
	ODOUR	No

9.2	HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION	
	pH VALUE	8.5 - 9.5 (100 g/l / 20 °C)
	MELTING POINT	1200 °C- (102 bar)
	BOILING POINT	Not applicable
	FLASH POINT	Not applicable
	EVAPORATION RATE	Not applicable
	FLAMMABILITY	Non-flammable
	UPPER/LOWER FLAMMABILITY Or EXPLOSIVE LIMITS	Not applicable
	EXPLOSIVE PROPERTIES	Not explosive
	VAPOUR PRESSURE	Negligible
	VAPOUR DENSITY	Not applicable
	RELATIVE DENSITY	2.7 (20 °C)
	SOLUBILITY	
	A) WATER-SOLUBILITY	Data not available
	B) FAT-SOLUBILITY	Data not available
	PARTITION COEFFICIENT	
	N-OCTANOL/H <sub>2</sub> O	< 1 (estimation)



## Safety Data Sheet

provisionally Globally Harmonized System of Classification and Labelling of Chemicals (GHS) 4/5P.

AUTO-IGNITION TEMPERATURE	no self-ignition
DECOMPOSITION TEMPERATURE	Not applicable
VISCOSITY	Not applicable

### Section 10. STABILITY AND REACTIVITY

10.1	REACTIVITY	None known
10.2	CHEMICAL STABILITY	Stable
10.3	POSSIBILITY OF HAZARDOUS REACTIONS	None known
10.4	CONDITIONS TO AVOID	None known
10.5	INCOMPATIBLE MATERIALS	Avoid contact with acids
10.6	HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Dioxide can be formed if reacted with acids, which can displace oxygen (danger of suffocation)
10.7	FURTHER INFORMATION	None

#### Section11. TOXICOLOGICAL INFORMATION

Acute/Chronic TOXICITY	Not available
Skin Corrosion/Irritation	Not available
Serious Eye Damage/Irritation	Not available
Respiratory or skin irritation	Not available
Germ cell mutagenicity	Not available
Carcinogenicity Data	Not available

#### Section12. ECOLOGICAL INFORMATION

This product has not been evaluated for overall environmental effects

#### Section13. DISPOSAL CONSIDERATION

Contain and place in approved container. Dispose of per local, state, and federal regulations



## Safety Data Sheet

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#### Section14. TRANSPORT INFORMATION

DOT Classification(US)	None allocated
TDG Classification(Canada)	None allocated
ADR/RID Classification(Europe)	None allocated
UN Proper shipping name	None allocated
GGVSee/IMDG CODE	None allocated
ICAO/IATA-DGR	None allocated

#### Section15. REGULATORY INFORMATION

R-phrases	None
S-phrases	None
OSHA hazard communication status	This product is not considered to be a hazardous under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200

#### Section16. OTHER INFORMATION

For further product safety information call 82-10-8209-4546

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use.

MUNGYO KYOJAI, CO 02-June-2015.



# Safety Data Sheet

provisionally Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

1/5P.

REV. Date: 02-June-2015

Hazard Alert Code: Min/Nil=0

## Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	PRODUCT ITEM NUMBER	MPV-6/MPV-12/MPV-12E/MPV-12G/MPV-12C MPV-24/MPV-36/MPV-48/MPV-72W MP-12/MP-12E/MP-12G/MP-12C/MP-24/MP-36 MP-48/MP-12BB/MP-12EB/MP-12GB/MP-12CB
1.2	RECOMMENDED USE	DRAWING
1.3	TRADE NAME	GALLERY ARTISTS' SOFT PASTELS MUNGYO SOFT PASTELS
1.4	COMPANY IDENTIFICATION MANUFACTURE'S NAME	MUNGYO KYOJAI CO.
	ADDRESS	44-20 EUBANG-DONG, KIMHAE, KYUNGNAM, KOREA
	Emergency Telephone Number	During office hours: Tel : 82-55-337-0645 Fax: 82-55-337-0648 Out office hours: Tel :82-10-8209-4546

## Section2. HAZARD IDENTIFICATION

Not classified as hazardous under GHS parts 3 , 4

### HAZARD RATINGS

	Minimum	Maximum	
Flammability	0	1	Min/Nil=0
Toxicity	0	1	Low=1
Body Contact	0	1	Moderate=2
Reactivity	0	1	High=3
Chronic	0	1	Extreme=4

## Section3. COMPOSITION / INFORMATION ON INGREDIENTS

2.1	COMPOSITION	Name	Cas No	%
	TITANIUM DIOXIDE		13463-67-7	1--20
	LIMESTONE		7778-18-9	70-75
	WATER		7732-18-5	1--3
	BENTONITE		1302-78-9	5--7
	PIGMENT			1--20

2.2 HAZARDOUS INGREDIENTS: None.

2.3 CLASSIFICATION / SYMBOL: Not applicable.



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## Section4. FIRST AID MEASURES

EYE CONTACT

Rinse with plenty of water.  
In case of irritation, consult doctor

SKIN CONTACT	Wash with water.
INHALATION	Move person to fresh air. In case of indisposition, consult doctor
INGESTION	Symptomatic treatment. In case of indisposition, consult doctor

#### Section5. FIRE-FIGHTING MEASURES

Non-flammable, non- combustible substance.

#### Section6. ACCIDENTAL RELEASE MEASURES

Will not mix with water. Do not flush down drains.  
Slippery when wet . cordon off for road and pedestrian traffic.  
In case of spillage, wear respirable protection and sweep and collect  
And dump in licensed landfill site. Avoid contact with acids.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



X X X X X X

X: Must not be stored together  
O: May be stored together with specific preventions  
+: May be stored together

#### Section7. HANDLING AND STORAGE

7.1	HANDLING	Avoid contact with skin, wear respirable protection if Excessive dust is released from opened packaging.
7.2	STORAGE	Store in original packaging, under dry conditions. Do not store with acids.

#### Section8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1	RESPIRATORY PROTECTION	Not Applicable
8.2	HAND PROTECTION	Not Applicable
8.3	EYE PROTECTION	Not Applicable



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8.4	SKIN PROTECTION	Not Applicable
8.5	ENVIRONMENTAL EXPOSURE CONTROLS	Not Applicable

#### Section9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	GENERAL INFORMATION	
	APPEARANCE	Solid Stick
	COLOUR	White & Coloured
	ODOUR	No

9.2	HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION	
	pH VALUE	8.5 - 9.5 (100 g/l / 20 °C)
	MELTING POINT	1200 °C- (102 bar)
	BOILING POINT	Not applicable
	FLASH POINT	Not applicable
	EVAPORATION RATE	Not applicable
	FLAMMABILITY	Non-flammable
	UPPER/LOWER FLAMMABILITY Or EXPLOSIVE LIMITS	Not applicable
	EXPLOSIVE PROPERTIES	Not explosive
	VAPOUR PRESSURE	Negligible
	VAPOUR DENSITY	Not applicable
	RELATIVE DENSITY	2.7 (20 °C)
	SOLUBILITY	
	A) WATER-SOLUBILITY	Data not available
	B) FAT-SOLUBILITY	Data not available
	PARTITION COEFFICIENT	
	N-OCTANOL/H <sub>2</sub> O	< 1 (estimation)



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AUTO-IGNITION TEMPERATURE	no self-ignition
DECOMPOSITION TEMPERATURE	Not applicable
VISCOSITY	Not applicable

### Section 10. STABILITY AND REACTIVITY

10.1	REACTIVITY	None known
10.2	CHEMICAL STABILITY	Stable
10.3	POSSIBILITY OF HAZARDOUS REACTIONS	None known
10.4	CONDITIONS TO AVOID	None known
10.5	INCOMPATIBLE MATERIALS	Avoid contact with acids
10.6	HAZARDOUS DECOMPOSITION PRODUCTS	Carbon Dioxide can be formed if reacted with acids, which can displace oxygen (danger of suffocation)
10.7	FURTHER INFORMATION	None

#### Section11. TOXICOLOGICAL INFORMATION

Acute/Chronic TOXICITY	Not available
Skin Corrosion/Irritation	Not available
Serious Eye Damage/Irritation	Not available
Respiratory or skin irritation	Not available
Germ cell mutagenicity	Not available
Carcinogenicity Data	Not available

#### Section12. ECOLOGICAL INFORMATION

This product has not been evaluated for overall environmental effects

#### Section13. DISPOSAL CONSIDERATION

Contain and place in approved container. Dispose of per local, state, and federal regulations



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#### Section14. TRANSPORT INFORMATION

DOT Classification(US)	None allocated
TDG Classification(Canada)	None allocated
ADR/RID Classification(Europe)	None allocated
UN Proper shipping name	None allocated
GGVSee/IMDG CODE	None allocated
ICAO/IATA-DGR	None allocated

#### Section15. REGULATORY INFORMATION

R-phrases	None
S-phrases	None
OSHA hazard communication status	This product is not considered to be a hazardous under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200

#### Section16. OTHER INFORMATION

For further product safety information call 82-10-8209-4546

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use.



MUNGYO KYOJAI, CO 02-June-2015.