

6467.



Material Safety Data Sheet

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

1/6P.

REV. Date: 10-Feb-2009

Hazard Alert Code:

Min/Nil=0

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT ITEM NUMBER

MAC-12,24,36
TIN CASE MAC-15,30

1.2 OTHER NAME

WATER SOLUBLE OIL PASTEL

1.3 PRODUCT NAME

MUNGYO AQUA CRAYON

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 : 82-51-321-0805
Fax: 82-51-321-0840
Out of office hours:
Tel :82-10-5106 7993

1.5 HARZARD RATINGS

RA 18740

9731386

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

Section 2: HAZARD IDENTIFICATION

Not classified as hazardous under GHS parts 2, 3 or 4

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1	COMPOSITION	Name	Cas No	%
		TITANIUM DIOXIDE	13463-67-7	5-30
		TALC	14807-96-6	5-20
		VEGETABLE OIL	8001-79-4	14
		POLYOXYETHYLENE GLYCOL	25322-68-3	21
		STEARIC ACID	0057-11-04	20
		HYDROGENATED ANIMAL FATS OIL	68953-18-4	10
		PIGMENT		1-10
3.2	HAZARDOUS INGREDIENTS:			None.
3.3	CLASSIFICATION / SYMBOL:			Not applicable.



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Section 4: FIRST AID MEASURES

EYE CONTACT

Rinse with plenty of water.
In case of irritation, seek medical advice.

SKIN CONTACT

Wash with water.

INHALATION

Move person to fresh air.
In case of indisposition, seek medical advice.

INGESTION

Symptomatic treatment.
In case of indisposition, seek medical advice

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 & Colour

ODOUR Odour

9.2 HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

pH VALUE 8.5 - 9.5 (100 g/l / 20 °C)

MELTING POINT 60 °C (102 bar)

BOILING POINT Not applicable

FLASH POINT Not applicable

EVAPOURATION RATE Not applicable

FLAMMABILITY Non-flammable

UPPER/LOWER FRAMMABILITY Or EXPLOSIVE LIMITS Not applicable

EXPLOSIVE PROPERTIES Not explosive

VAPOUR PRESSURE Negligible

VAPOUR DENSITY Not applicable

RELATIVE DENSITY	1.9 (20 °C)
SOLUBILITY	
A) WATER-SOLUBILITY	Data not available
B) FAT-SOLUBILITY	Data not available
PARTITION COEFFICIENT	
N-OCTANOL/H ₂ 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	Can react with acids under the formation of carbon of carbon dioxide (CO ₂) that can displace oxygen (danger of suffocation).
10.7	FURTHER INFORMATION	None

Section 11. TOXICOLOGICAL INFORMATION

Acute/Chronic TOXICITY	Products bearing the CP certified products or AP approved products seals of the art & creative
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

Section 12. ECOLOGICAL INFORMATION

This product has not been evaluated for overall environmental effects

Section 13. DISPOSAL CONSIDERATION

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

Section 14. TRANSPORT INFORMATION

DOT Classification(US)

None allocated



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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

Section 15. 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

Section 16. 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 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. 10-Feb-2009.