



# Material Safety Data Sheet

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

1/5P.

REV. Date: 18-Apr.-2016

Hazard Alert Code:

Min/Nil=0

## Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1	INFORMATION OF THE SUBSTANCE/PREPARATION	MOP6,12,24,36,48,72W,12BB,12H,24H,12M MOPT12,12H,24 MOPS12,16,25 MOPH12,24,40,48	
1.2	OTHER NAME		MUNGYO oil pastel
1.3	PRODUCT USE		oil 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 : 82-51-321-0805 Fax: 82-51-321-0840 Out of office hours: Tel :82-10-9110-4853
1.5	HARZARD RATINGS		
		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. HARZARD IDENTIFICATION

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

## Section3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1	COMPOSITION	Name	Cas No	%
		Caco3	471-34-1	15
		Stearic acid	1957-11-04	70
		Magnesium carbonate	546-93-0	5
		Palm oil	8002-75-3	5
		PIGMENTS		4 ~ 5
3.2	HAZARDOUS INGREDIENTS:			None.
3.3	CLASSIFICATION / SYMBOL:			Not applicable.

## Section4. 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

### Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1

GENERAL INFORMATION

APPEARANCE

Solid Stick

COLOUR

White &amp; Colour

ODOUR

Odourless

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 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



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

### Section10. 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 (CO2) that can displace oxygen (danger of suffocation).
10.7	FURTHER INFORMATION	None

### Section11. 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

### 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

#### Section14. 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

#### 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 18-Apr-2016