

SAFETY DATA SHEET

PRODUCT NAME: MEDIUM POWDER

1 – IDENTIFICATION OF MATERIAL AND SUPPLIER

SUPPLIER: _____

ADDRESS: _____

TELEPHONE: _____

FACSIMILIE: _____

EMERGENCY: _____

WEB SITE: _____

E-MAIL: _____

PRODUCT NAME: Medium Powder (Gum)

PRODUCT NUMBER: RM023

CAS NO: -

USES: CERAMIC GLAZES

ISSUED DATE: Tuesday, 8 May 2018

2 – HAZARDS IDENTIFICATION

GHS LABEL ELEMENTS:

HAZARD STATEMENTS: ☹ None allocated

PRECAUTIONARY STATEMENTS: None allocated

SIGNAL WORD: -

UN NUMBER: None allocated

DG CODE: None allocated

PACKING GROUP: None allocated

SUBSIDURARY RISK: None allocated

HAZCHEM CODE: None allocated

3 – COMPOSITION / INFORMATION ON INGREDIENTS

ENTITY	CAS NO	CLASSIFICATION	%
Medium Powder	-	-	100%

4 – FIRST AID MEASURES

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EYE: Flush eyes with large quantities of water for at least 15 minutes. If irritation persists after washing, contact a doctor.

INHALED: Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, contact a doctor.

SKIN: Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If symptoms persist, call a doctor.

SWALLOWED: Contact a doctor and present the safety-data sheet.

ADVICE TO DOCTOR: Treat symptomatically.

5 – FIRE FIGHTING MEASURES

FLAMMABILITY: Non Flammable.

FIRE & EXPLOSION: No fire or explosion hazard exists.

EXTINGUISHING: Use an extinguishing agent suitable for the surrounding fire.

PROTECTIVE EQUIPMENT: Use respiratory protection.

HAZCHEM CODE: None allocated.

6 – ACCIDENTAL RELEASE MEASURES

SPILLAGE: Use gloves and protective clothing. Uncontaminated material may be recovered and re-used. If contaminated, scoop, vacuum or wash into a receptacle for disposal. After the product has been recovered, rinse the area and materials involved with water.

7 – STORAGE AND HANDLING

STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place

HANDLING: Avoid dust formation. Do not breathe vapors/dust. Handle in accordance with good industrial hygiene and safety practice. Use only in area provided with appropriate exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not eat, drink, or smoke in areas of use or storage. Do not take internally. Wash thoroughly after handling.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE STANDARDS:

INGREDIENT	TWA		STEL		ACGIH TLV	
	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
MEDIUM POWDER	-	-	-	-	-	-

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BIOLOGICAL LIMITS: No biological limits allocated.

ENGINEERING CONTROLS: Use in well ventilated area. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain vapor levels below the recommended exposure standard.

PPE

Eye / Face	Wear appropriate eye protection / safety glasses.
Hands	Impervious gloves.
Body	Wear appropriate clean, protective clothing such as, but not limited to, overalls, smocks, and aprons.
Respiratory	Use a NIOSH approved respirator in case of insufficient ventilation.

WORK/HYGENIC PRACTICES: When products are in use, do not eat, drink, or smoke. Wash hands immediately after use.

9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Beige powder
ODOUR:	None
BOILING POINT:	N/A
MELTING POINT:	>500°C
VAPOUR PRESSURE:	NOT AVAILABLE
SPECIFIC GRAVITY:	N/A
FLASH POINT:	NOT RELEVANT
FLAMMABILITY LIMITS:	NON FLAMMABLE
SOLUBILITY IN WATER:	Insoluble
VISCOSITY:	No data
pH:	1% approx 8 at 20 Deg C
% VOLATILES	99.9%
EVAPORATION RATE	NOT AVAILABLE
UPPER EXPLOSION LIMIT	NOT RELEVANT
LOWER EXPLOSION LIMIT	NOT RELEVANT

10 – STABILITY AND REACTIVITY

REACTIVITY: None known.

CHEMICAL STABILITY: Stable.

CONDITIONS TO AVOID: Fumes from firing in kiln; Mist created from spray application. Avoid contact with incompatible substances.

INCOMPATIBLE MATERIAL: None known.

HAZARDOUS DECOMPOSITION: No decomposition if stored normally. Thermal decomposition can lead to release of irritating gases and vapors.

HAZARDOUS REACTIONS: None known.

11 – TOXICOLOGICAL INFORMATION

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**HEALTH HAZARD SUMMARY:
ACUTE & CHRONIC**

Prolonged contact with dust can be very irritating to the eyes and/or skin. High dust levels can be irritating to the respiratory tract. With adequate ventilation, dust control and good personal hygiene, symptoms of overexposure should not occur. Ingestion of large amounts may cause irritation of the gastrointestinal tract, nausea, vomiting and diarrhea. Advise regular medical monitoring of employees by a physician competent in industrial health.

EYE: May cause irritation.

INHALATION: May cause irritation of the respiratory tract.

SKIN: May cause irritation.

INGESTION: May irritate digestive tract.

TOXICITY DATA:

12 – ECOLOGICAL INFORMATION

ENVIRONMENT: No data.

13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Contain spillage and scoop or vacuum. Avoid making dust put in appropriate container for disposal. Waste disposal method in accordance with Federal, State and Local Laws.

LEGISLATION: Dispose of in accordance with relevant local legislation.

14 – TRANSPORTATION

NOT CLASSIFIED AS DANGEROUS GOODS BY THE CRITERIA OF THE ADG CODE.

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG/IMO)	AIR TRANSPORT (IATA/ICAO)
UN NUMBER	None Allocated	None Allocated	None Allocated
PROPER SHIPPING NAME	Medium Powder	Medium Powder	Medium Powder
DG CLASS / DIVISION	None Allocated	None Allocated	None Allocated
SUBSIDIARY RISKS	None Allocated	None Allocated	None Allocated
PACKING GROUP	None Allocated	None Allocated	None Allocated
HAZCHEM CODE	None Allocated	None Allocated	None Allocated

15 – REGULATORY INFORMATION

INVENTORY LISTINGS: AUSTRALIA:
All components are listed on AICS or are exempt.

USA:
All ingredients are on TSCA inventory.

CANADA:

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All ingredients are on DSL inventory.

EUROPE:

All ingredients are on EC inventory or exempt.

CHEMICAL SAFETY ASSESSMENT: EU:

Does not require a hazardous warning label according to the EU guidelines/Dangerous Chemicals Ordinance.

16 – OTHER INFORMATION

ADDITIONAL INFORMATION:

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment made.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

ABBREVIATIONS:



AICS	Australian Inventory of Chemical Substances
ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstracts Service Number
CNS	Central Nervous System
EC No.	EC No – European Community Number
GHS	Globally Harmonized System
IARC	International Agency for Research on Cancer
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m ³	Milligrams per cubic meter
PEL	Permissible Exposure Limit
pH	Acidity < 7 – Alkalinity > 7 measure
ppm	Parts Per Million
REACH	Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
TLV	Threshold Limit Value
TWA/OEL	Time Weighted Average of Occupational Exposure Limit
STEL	Short Term Exposure Limit
TSCA	Toxic Substances Control Act

REVISION HISTORY:

Revision	Description
1.0	Creation

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REPORT STATUS:

The report has been by Chrysanthos Color Company Limited – China. The information provided on safety and handling represents the current knowledge at the time of writing. We should be contacted directly for further clarification regarding any aspect of the product if required.

The SDS has been prepared with all due care to include accurate and up-to-date information. We do not however provide any warranty as to accuracy or completeness. As far as lawfully possibly, Chrysanthos Color Company Limited – China accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained herein.

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End of SDS

