

# Safety Data Sheet

According to EC Directive 91/155/EEC

Data of issue 05.08.2020

## SECTION 1 - Identification of the substance/preparation and of the company/undertaking

### 第一部分 公司产品防护与鉴定

MSDS Name (报告物名称): Shengzhu Dark Brown 深棕  
SZ-411

Company/ undertaking identification (公司鉴定名称):  
GUANGZHOU SHENG ZHU DAILY PIGMENTS CO.,LTD (广州晟珠日用颜料有限公司)

## SECTION 2 – Composition /information on ingredients

### 第二部分 成分特点

Chemical Name (化学名称)	By Weight	CI No.	CAS No.
Mica(云母)	63.0~ 76.0%	77019	12001-26-2
Fe <sub>2</sub> O <sub>3</sub> (三氧化二铁)	21.0 ~ 31.0%	77491	1309-37-1
Color Pigment(色粉)	3.0~ 6.0%	77266	1333-86-4

## SECTION 3 - Hazards identification

### 第三部分 危险特征

No hazardous product as specified in Directive 67/548/EEC (非危险产品, 符合 67/548/EEC 指示)

## SECTION 4 - First aid measures

### 第四部分 应急医疗救治

After inhalation(large amounts of dusts): Fresh air.( Consult doctor in the event of any complaints.

大量误吸后: 保持呼吸畅通。(若有不适, 请及时就医)

After skin contact: wash of with water.

皮肤接触后: 用水清冲洗。

After eye contact: rinse out with water.

误入眼睛后: 用清水冲洗。

After swallowing (large amounts): consult doctor if feeling unwell.

大量误食后: 若感不适, 请及时就医。

## SECTION 5 - Fire-fighting measures

### 第五部分 消防扑救措施

Suitable extinguishing media (适当的灭火方法):

In adaption to materials stored in the immediate neighbourhood.

运用存放在临近灭火箱里灭火工具。

Special risks (特殊危险):

Non-combustible. Ambient fire may liberate hazardous vapours.

非燃区可能会出现因烟雾过量而导致的窒息危险。

Special protective equipment for fire fighting (救火当中特殊的保护设备):

Do not stay in dangerous zone without self-contained breathing apparatus.

除非有设备齐全的氧气呼吸, 否则不宜呆在火灾危险区。

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## SECTION 6 - Accidental release measures

### 第六部分 事故处理措施

Person-related precautionary measures (个人防范措施):

Avoid inhalation of dusts. 避免吸食大量粉末颗粒。

Procedures for cleaning/absorption. (清洗/吸收程序)

Take up dry. Forward for disposal. Clean up affected area. Avoid generation of dusts.

先干燥, 再进行进一步处理。清理受影响的地方, 避免再次发生。

## SECTION 7 - Handling and storage

### 第七部分 处理和存放

Handling(处理):

No further requirements.无具体要求。

Storage(储存):

Tightly closed. Dry. Storage temperature: no restrictions.

密封, 干燥, 储存在无温度限制。

## SECTION 8 - Exposure controls/personal protection

### 第八部分 安全控制和人员保护

Personal protective equipment (个人防护设备):

Protective clothing should be selected specifically for the working place, depending on

Concentration and quantity of the hazardous substances handled. The resistance of the

Protective clothing to chemicals should be ascertained with the respective supplier.

防护衣的选择一定要适用于一定浓度和数量的有害物质条件下的工作环境中, 该种保护衣对化学物质的抵抗力, 应该和各自的供应商确定。

Respiratory protection (呼吸防护): required when dusts are generated.当再次出现粉末飘散时。

Eye protection (眼睛保护): required 有要求。

Hand protection (手保护): not required 不要求。

Industrial hygiene (劳动卫生): Wash hands after working with substance.工作后洗手。

## SECTION 9 - Physical and chemical properties

### 第九部分 化学物理特性

Form: powder

形状: 粉末

Color: Dark Brown

颜色: 深棕

Odour: odourless

气味: 无味

Ph value (酸碱度):

At 100g/l H<sub>2</sub>O (20°C) 4-9 (slurry) (泥浆)

Melting point (熔点): not available 不可行

Boiling point (沸点): not available 不可行

Ignition temperature (着火点): not available 不可行

Flash point (闪点): not available 不可行

Explosion limits (爆炸极限): Lower (低) not available 不可行

Upper (高) not available 不可行

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Density (密度):	(20°C)	2.7-3.0g/cm <sup>3</sup>
Bulk density (体积重量):		0.15 ~ 0.4g/cm <sup>3</sup>
Solubility in water (溶解度):	(20°C)	almost insoluble (不溶于水)
Particle size (粒径):	10-60 µm	

## SECTION 10- Stability and reactivity

### 第十部分 稳定性和活性

conditions to be avoided 避免条件

not known to date 避免条件

substances to be avoided 避免的物质

no information available 未知

hazardous decomposition products 危险的分解产物

not know to date 未知

further information 其他信息

none 无

## SECTION 11 - Toxicological information

### 第十一部分 毒性信息

Quantitative data on the toxicity of this product are not available.

尚无关于此产品的毒性数据。

## SECTION 12 – Ecological information

### 第十二部分，生态报告

Quantitative data on the ecological effect of this product are not available.

关于这些产品影响生态定量数据，还不能获得没有关于本品关于生态效应数据报告。

Further ecologic data (关于生态的补充数据):

No ecological problems are to be expected when the product is handled and used with due care and attention

本品在应有的注意和防范下，不会产生生态问题。

## SECTION 13 - Disposal considerations

### 第十三部分 处理建议

Product (产品):

Chemicals must be disposed of in compliance with the respective national regulations.

化学用品必须在符合各国规定的情况下使用。

Packaging (包装):

Shengzhu product packaging must be disposed of in compliance with the country-specific regulations

Or must be passed to a packaging return system.

晟珠产品包装一定符合国家具体条例，或国家包装回收机制。

## SECTION 14 - Transport information

### 第十四部分 运输报告

Entire package: not subject to transport regulations.

密封包装：不受运输限制。

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## SECTION 15 - Regulatory information

### 第十五部分 调整报告

Labeling according to EC Directives(标签按照欧共体的指示)

Symbol(符号) ---

R- phrases ---

S-phrases 22 Do not breathe dust.. 勿吸入粉末颗粒。

## SECTION 16 - Other information

### 第十六部分 其他报告

Reason for alteration(更正的原因)

Specific control parameter.(特殊控制参数)

Toxicological information(毒物学的信息)

General update(常规更新)

Regional representation(当地陈述) :

This information is given on the authorised Safety Data Sheet for your country.

所有的信息按照国家授权的安全数据表.