# MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CERAMIC MEDIA

MSDS Numbers: CS1008

Company Name: CHINA NATIONAL SILK I/E WUXI CORP.,LTD.

Address Head office: 15F.,2288 TAIHU WEST AVENUE WUXI JIANGSU CHINA

TEL: 86-510-82722168(MR.JACKY) FAX: 86-510-82707022

2. COMPOSITION / INFORMATION ON INGREDIENTS

Use: Ceramics stone for barrel finishing

Ingredient:

Chemical Name	CAS No	Percent
Aluminum oxide	1344-28-1	38.14
Silicon dioxide	7631-86-9	54.44
Ferric oxide	1309-37-1	0.98
Titanium dioxide	13463-67-7	0.72
Potassium oxide	12136-45-7	2.64

# 3. HAZARDS IDENTIFICATION

Nothing in particular

### 4. FIRST-AID MEASURES

Skin contact: Flush skin with plenty of water.

Eye contact: Immediately flush eyes with plenty of water for at least 15minutes. Lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

Ingestion: Induce vomiting (if possible), and get medical advice.

Inhalation: Remove from exposure to fresh air immediately.

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In all case, if necessary, receive medical attention.

Advice for the protection of first-aiders: Nothing in particular.

Special notes to a physician: Nothing is specially

## 5. FIRE-FIGHTING MEASURES

Fire: Not considered to be a fire hazard.

Fire extinguishing media: Use any means suitable for extinguishing surrounding fire.

Protection of firefighters: Use protective clothing and breathing equipment appropriate for the surrounding fire.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate personal protective

equipment as specified in Section 8.

Spills: Sweep, scoop, or pick up and containerize for reclamation or disposal.

#### 7. HANDLING AND STORAGE

Handling: Wash thoroughly after handling .Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Storage: Store in a cool, dry place. Keep container closed when not in use. Protect against physical damage.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation System: Installation of the local exhaust device is desirable.

Personal Respirators: Wear dust respirator.

Skin Protection: Not expected to require skin protection.

Eye Protection: Wear goggles.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical State

Color: Blue gray Odor: Odorless

Melting Point : ca  $1350^{\circ}$ C Solubility : Insoluble in water.

Density: 2.7g/cm<sup>3</sup>

#### 1 0. STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: Will not occur under ordinary conditions of use and storage.

Hazardous Polymerization: Will not occur.

#### 1 1. TOXICOLOGICAL INFORMATION

Local effects:

Skin contact: Will not occur.

Eye contact: No information found.
Inhalation: No information found.
Sensitization: No information found
Long term toxicity: No information found

Special Note: Nothing is specially 1 2. ECOLOGICAL INFORMATION

Mobility: No information found

Persistence / Degradability: No information found

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### 1 3. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable federal, state, and local environmental regulations.

#### 1 4. TRANSPORT INFORMATION

No information available.

1 5. REGULATORY INFORMATION

No information available.

1 6. OTHER INFORMATION

Bibliography

- (1) MSDS of material manufacturer supply.
- (2) 13901 chemical merchandises 化学工業日報社(kagakukougyounipposha)
- (3) The danger and the maleficence handbooks of the chemical substance:

Ministry of Labor safety hygiene part editors in chief Edited by the central industrial accident prevention association