SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Relevant Product Identifier

Chemical Name	Ceramic Finishing Media
Trade Name	See Product Identifier
CAS No.	Mixture
EINECS No.	Mixture
REACH Registration No.	Not available

1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Identified Use(s)	Consult the supplier.
Uses Advised Against	Users are recommended to seek further advice.

1.3 Details Of The Supplier Of The Safety Data Sheet

Company Identification	**Huzhou Lucky Bridge Polishing Co., Ltd (Qiaoyun Grind)**
Address	**258#, Dongbang Road, Huzhou, Zhejiang China**
E-Mail	**info@masspolishing.com**

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Main of Composition

EC Classification No. 1272/2008/EC And GHS Classification1

Hazardous Ingredient(s)	%w/w	CAS No.	EC No.	Reach Registration	Hazard Pictogram(s) and Hazard Statement(s)	
Al2O3	20-35%	1344-28-1	215-691-6	NA	None	None
Kaolin	60-80%	1332-58-7	NR	NA	None	None
Impurities	<5%	NR	NR	NR	None	None

EC Classification No. 67/548/EEC1

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Impurities	<5%	NR	NR	NR	None	None

2.2	**Appearance** Small size solid chip, no odor, no volatilization, high hardness (HRC 30-50) and its extent of density is 2.4±0.1 g/cm3
2.3	**Effect** Mass finishing deburring, edge rounding, descaling and remove oxidation layer of metal and plastic work parts.

SECTION 3: HAZARDS IDENTIFICATION

3.1	**Information concerning particular hazards for human and environment** The product does not have to be labelled due to the calculation procedure of international guidelines.
3.2	**Classification system** The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

SECTION 4: FIRST AID MEASURES

4.1	**General information**	No special measures required.
4.2	**After inhalation**	Supply fresh air; consult doctor in case of complaints.
4.3	**After skin contact**	Generally the product does not irritate the skin.
4.4	**After eye contact**	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
4.5	**After swallowing**	If symptoms persist consult doctor.

SECTION 5: FIRE-FIGHTING MEASURES

5.1	**Flammable Properties** This material will not burn and poses no explosion hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 **Personal precautions, protective equipment and emergency procedures**

Not required.

6.2 **Environmental precautions**

No special measures required.

6.3 **Methods and material for containment and cleaning up**

Take up the product mechanically.

SECTION 7: HANDLING AND STORAGE

7.1	**Handling**	No special measures required.
7.2	**Storage**	No special requirements.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 **Components with limit values that require monitoring at the workplace**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 **Personal protective equipment**

General protective and hygienic measures		no special measures
Reparatory	Not required	
Skin protection	Not required	
Eye protection	Not required	
Body protection	Not required	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	**General Information**	
	Appearance	
	Form	Solid in various forms
	Color	Various
	Odor	Odorless
	pH-value at 20°C (68°F)	Not applicable
9.2	**Change in condition**	
	Melting point/Melting range	Undetermined
	Boiling point/Boiling range	Undetermined
	Flash point	Not applicable
	Auto igniting	Product is not selfigniting.
	Danger of explosion	Product does not present an explosion hazard
	Density at 20°C (68°F)	~ 2.3 - 3.6 g/cm³ (~ 19.194 - 30.04 lbs/gal)
	Solubility in / Miscibility with Water	Insoluble
9.3	**Other information**	No further relevant information available

SECTION 10: STABILITY AND REACTIVITY

10.1 **Thermal decomposition/conditions to be avoided**

No decomposition if used and stored according to specifications.

10.2 **Dangerous reactions**

No dangerous reactions in case of intended use.

10.3 **Dangerous decomposition products**

None in case of intended use and storage.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1	**Acute toxicity**	
	Primary irritant effect	
	On the skin	No irritant effect
	On the eye	No irritating effect
11.2	**Sensitization**	No sensitizing effects known

SECTION 12: ECOLOGICAL INFORMATION

12.1	**Aquatic toxicity**	No further relevant information available.
12.2	**Persistence and degradability**	No further relevant information available.
12.3	**Behavior in environmental systems**	
	Bioaccumulative potential	No further relevant information available.
12.4	**Additional ecological information**	
	General notes	Avoid transfer into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Recommendation

Smaller quantities can be disposed of with household waste.

SECTION 14: TRANSPORT INFORMATION

14.1	**Land transportation (ADR/RID)**	
	UN Number	None
	Proper Shipping Name	Not classified as dangerous for transport
	Transport Hazard Class(es)	None
	Packing Group	None
	Hazard Label(s)	None
	Environmental Hazards	None
	Special Precautions For User	None
14.2	**Sea Transport (IMDG)**	
	UN Number	None
	Proper Shipping Name	Not classified as dangerous for transport
	Transport Hazard Class(es)	None
	Packing Group	None
	Hazard Label(s)	None
	Marine Pollutant	None
	Special Precautions For User	None

14.3	**Air Transport (ICAO/IATA)**	
	UN Number	None
	Proper Shipping Name	Not classified as dangerous for transport
	Transport Hazard Class(es)	None
	Packing Group	None
	Hazard Label(s)	None
	Marine Pollutant	None
	Special Precautions For User	None

14.4 Transport/Additional information

Not dangerous according to the above specifications.

SECTION 15: REGULATORY INFORMATION

15.1 EU regulations

As per EC-prescription, this product is not a hazardous material.

15.2	**USA Regulations**	
	TSCA (Toxic Substance Control Act)	Listed
	SARA 311/312 - Hazard Categories	None
	SARA 302 - Extremely Hazardous Substances	Listed - None
	SARA 313 - Toxic Chemicals	Listed - None
	CERCLA (Comprehensive Environmental Response Compensation and Liability Act)	Listed - None
	CAA (Clean Air Act 1990)	Listed - None
	CWA (Clean Water Act)	Listed - None
	State Right to Know Lists	Listed as required.
15.3	**Canada Regulations**	
	WHMIS Classification	Not classified
	Canada (DSL/NDSL)	Listed. - DSL
	Canada Ingredient Disclosure List (CIDL)	Listed as required

SECTION 16: OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee or warranty for any specific product features and shall not establish a legally valid contractual relationship. The user is responsible for determing wether the product is suitable for its intendes conditions of use.