KENNEDY®
QUALITY INDUSTRIAL TOOLING

SAFETY DATA SHEET

SECTION 1、Identification of the Product and Company：

Product Name：SiC **Abrasive bonded sticks & sharpening stone** Product Codes: **KEN-255-5020K, KEN-255-4900K, KEN-255-4910K, KEN-255-4920K, KEN-255-5000K, KEN-255-5010K, KEN-255-5020K, KEN-255-5100K, KEN-255-5110K, KEN-255-5120K, KEN-255-5210K, KEN-255-5310K**	
Supplier:	**Manufacturer**: Thaigia CO., LTD No.26 Moo 3 Suwannasorm Rd, Khoktum, Nongkhae Saraburi. 18250 **Telephone Number:** +66-36-733877~80 **Fax Number**： +66-36-733881~82

SECTION 2、Hazards Identification：

Health effects： N/A	Physical and chemical hazards：N/A
environmental effects： N/A	Special hazards：N/A

Regulations Baleful Substance of 29 CFR 1910.1200

Harmful Items	YES	NO	Harmful Items	YES	NO
Inflammable		×	Health baleful for skin		×
Inflammability substance		×	Health baleful for eye		×
Combustion-supporting		×	Toxicity reagent		×
Explosive materials		×	Poisonous substance		×
Unsettled		×	Sensitivity substance		×
Hydrolysis reactant Substance		×	Carcinogens		×
Oxidizer		×	Revive toxins		×
Organic oxide		×	Blood toxins		×
Corrosiveness substance		×	Neurotoxin		×
Irritant substance		×	Lungs toxins		×
			Liver toxins		×
			Kidney toxins		×

SECTION 3、Composition

Chemical component：SiC、Al_2O_3、MgO、CaO、B_2O_3、SiO_2	
Baleful substance don't exceed 1%	Gas Code：N/A
Carcinogens don't exceed 0.1%	

SECTION 4、First-Aid Measures

Inhalation：N/A	Skin contact：Wash with soap and water。
Eye contact：Wash with soap and water。	Ingestion：N/A
Most important symptoms and hazardous effects：N/A	
Protection of first-aiders：N/A	Note to physician：N/A

SECTION 5、Fire-Fighting Measures

This product does not combust itself。	
Extinguishing media：Use foam、carbon dioxide、dry chemical、water	
Fire and Explosion hazards：N/A	Special Firefighting Procedures：N/A
Special equipment for the protection of firefighters：N/A	

SECTION 6、Accidental Release Measures

Personal precautions：N/A
Environmental precaution：N/A
Methods of cleaning up：Use normal clean up procedures。
Disposal：Disposal of in accordance with local，state and federal regulation

SECTION 7、Handling and Storage

Handling：Do not use at speed greater than product was made to used。Do not drop wheels。Do not bump wheels。Do not roll wheels。Avoid human contact with abrasive wheels during operation。
Storage：Abrasive Wheels should be stored on surface plates or in racks。Wheels should not be exposed to water or other solvents； any temperature or humidity condition that cause condensation on the wheels or freezing temperatures。

SECTION 8、Exposure Controls / Personal Protections

Exposure Guidelines：		
Hazardous Component	OSHA PEL	ACGIH TLV
Aluminum Oxide	15 mg/m^3 (total dust)	1 mg/m^3 (respirable) (as Al metal)
Silicon Carbide	15 mg/m^3 (total dust)	10 mg/m^3 (Inhalable fraction)
Personal Protections：		
Respiratory Protection：	Use NIOSH approved respirators、dust protect mask as required to maintain exposure below Threshold Limit Values (TLV/TWA)。See OSHA 29 CFR 1910.134。	
Hand Protection：	Leather、cloth、rubber or vinyl gloves as desired by user。	
Eye Protection：	Safety goggles or safety glasses with side shields are recommended。See OSHA 29 CFR 1910.133。	
Hearling Protection：	Hearing protection may be required。See OSHA 29 CFR 1910.95。	
Other Precautions：	Do not operate wheels above maximum operating speed。	

SECTION 9、Physical and Chemical Properties

Physical state：Solid	Odor：Odorless
Boiling point：N/A	Vapor pressure：N/A
Solubility in water：N/A	Vapor density：N/A
Specific gravity：1.9~2.0 (g/cm3)	Evaporation rate：N/A
Melting point：N/A	Flash point：Non-Combustible
Flammable Limits UEL：N/A	Flammable Limits LSL：N/A
Appearance：Green solid wheel	

SECTION 10、Stability and Reactivity

Stability：	Stable。
Reactivity：	No additional information available。
Chemical stability：	The product is stable at normal handling and storage condition。
Hazardous reactions：	Will not occur。
Conditions to avoid：	None。
Incompatible materials：	None。

SECTION 11、Toxicological Information

Acute toxicity：This product and its components are not acutely toxic。	
Skin corrosion：Not classified。	Germ Cell Mutagenicity：Not classified。
Serious eye damage：Not classified。	Aspiration hazard：Not classified。
Reproductive toxicity：Not classified。	Carcinogenicity：Not classified。

SECTION 12、Ecological Information

Toxicity：	No addition information available。
Persistence and degradability：	No addition information available。
Bioaccumulative potential：	No addition information available。
Mobility in soli：	No addition information available。

SECTION 13、Disposal Considerations

Waste disposal recommendations：Dispose of contents / container in accordance with local / regional / national / international regulations。

SECTION 14、Transport Information

Grinding wheel are not a DOT (Department of Transportation)　hazardous material。

SECTION 15、Regulatory Information

No data available。

SECTION 16、Other Information

SDS revision date：2021.03.23