

Date: Jun 03rd, 2015

**SECTION 1. IDENTIFICATION OF PRODUCT****Identification on the label/Trade name:** Grinding Compound

Order codes: YRK-257-2010K, YRK-257-2020K, YRK-257-2050K, YRK-257-2060K, YRK-257-2100K

**Relevant identified uses of the substance:** Used for heavy removal application, polishing.

Details of the supplier of the safety data sheet

Supplied by: York Abrasives  
Wigston  
Leicester  
England  
LE18 2FS

Tel: +44 (0)116 288 8000

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Manufacturer: Tec-Spiral Enterprises Co., Ltd.  
No. 288 Xinteng Road,  
Xinqiao, Songjiang,  
Shanghai,  
201612, Shanghai

Tel: 86-21-67687220

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**SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS**

EC Number

Component	CAS No.	%	
Triglycerides	67701-27-3	7-12	
Tallow	61789-97-7	10-11	
Petrolatum Jelly	8009-03-8	3-5	
Silicon Dioxide	7631-86-9	65-80	231-545-4

**SECTION 3. HEALTH HAZARDS DATA****3.1 Label elements:****3.2 Hazard Pictograms:****3.3 Signal Word(S):**

Warning

**3.4 Hazard Statement:**

H320: Causes eye irritation

H335: May cause respiratory irritation

**3.5 General precautionary statements:** P102: Keep out of reach of children.**3.6 Precautionary statement:**

P305 + P352: IF IN EYES: wash with plenty of water

P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P337 + P313: If eye irritation persists: Get medical advice/attention.

P233: Keep container tightly closed.

P235+410: Keep cool. Protect from sunlight

**ACUTE EXPOSURE :** Dust may cause irritation and abrasion to eyes and may irritate respiratory system.

**CHRONIC EXPOSURE :** Long term over exposure to dust may cause lung damage with symptoms of shortness of breath and diminished breathing capacity. Chronic effects may be irritated by smoking. Prolonged exposure to high noise levels may adversely affect hearing.

A greater risk is likely from materials being worked on, paints, coatings etc. Therefore an assessment of the substances being abraded by the product is essential, prior to use.

**CARCINOGENICITY :** None of the components are known to be carcinogenic.

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#### **SECTION 4. SAFETY USE & FIRST AID**

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**4.1 IN CASE OF INHALATION :** Inhaling dust may irritate the respiratory system, must wear dustproof mask at work. If this occurs, remove person to fresh air. If irritation persists, seek medical assistance.

**4.2 IN CASE OF EYE CONTACT :** Dust may irritate eyes, must wear protective glasses at work. If this occurs, flush eyes out thoroughly with water. If irritation persists, seek medical assistance.

**4.3 IN CASE OF SKIN CONTACT :** Dust may irritate skin, must wear gloves at work. If this occurs, wash thoroughly with soap and water. If used incorrectly, products may abrade the skin. If this occurs, thoroughly clean wound and apply a sterile dressing.

**4.4 IN CASE OF INGESTION :** Must wear gloves at work. If significant quantities of dust are ingested, seek medical assistance.

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#### **SECTION 5. FIRE AND EXPLOSION**

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**5.1 FLAMMABILITY :** When exposed to extremely high temperatures products may burn.

**5.2 EXTINGUISHING MEDIA :** Any extinguishing media may be used on the products themselves. However, consideration should be given as to articles and substances in the immediate vicinity.

**5.3 SPECIAL FIRE FIGHTING PROCEDURES :** Breathing apparatus should be worn for fighting fires in confined areas.

**5.4 HAZARDOUS COMBUSTION PRODUCTS :** Small quantities of Carbon Monoxide, Carbon Dioxide and Cyanide may be given off.

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#### **SECTION 6. ACCIDENTAL RELEASE**

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No special measures required.

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#### **SECTION 7. HANDLING AND STORAGE REQUIREMENTS**

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**STORAGE :** Store in clean and dry areas

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#### **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**8.1 VENTILATION :** Use local exhaust ventilation as required to ensure exposure to dust levels does not exceed MEL or OES. If LEV is not available a suitable respirator or dust mask should be worn.

**8.2 GLOVES :** Heavy duty cloth or leather gloves recommended.

**8.3 EYE PROTECTION :** Safety goggles or full-face shield should be worn.

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#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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Information on basic physical and chemical properties:

<b>Appearance:</b>	<b>Solid</b>
<b>Odour:</b>	<b>Odorless</b>
<b>Melting point/range (°C):</b>	<b>&gt; 60 °C</b>
<b>Boiling point/range (°C):</b>	<b>80-90°C</b>
<b>Flash point (°C):</b>	<b>Not available</b>

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**SECTION 10. STABILITY AND REACTIVITY DATA**

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**10.1 STABILITY : Stable**

**10.2 REACTIVITY / INCOMPATIBILITY: No known conditions or materials to avoid**

**10.3 HAZARDOUS DECOMPOSITION PRODUCTS : Dust from substances listed in section 2 will be given off. Also substances from materials being worked on.**

**Irritating and toxic gasses**

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**SECTION 11. TOXICOLOGICAL DATA**

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**No toxicity data known for these products.**

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**SECTION 12. ECOLOGICAL DATA**

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**No ecological data available for these products.**

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**SECTION 13. DISPOSAL**

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**Dispose of so as to comply with applicable local regulations.**

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**SECTION 14. TRANSPORTATION DATA**

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**These products are not regulated for transportation purposes.**

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**SECTION 15. ENVIRONMENTAL REGULATORY DATA**

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**Not biodegradable.**

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**SECTION 16. OTHER INFORMATION**

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**No known regulatory requirements.**