Material Safety Data Sheet

York Abrasive Flap Wheels

1. IDENTIFICATION:

Order Code: York Abrasive Flap Wheel Range

Intended Use: Abrasive materials used for grinding general metals, stainless steels, wood, plastic, concrete, masonry and building materials

Supplier: York Abrasives, Wigston, Leicester, England, LE18 2FS.
Tel: +44 (0) 116 288 8000 Fax: +44 (0) 116 288 8222

Manufacturer: Lianyungang Orientcraft Abrasives Co., Ltd., No 78 Huanghe Road, Lianyungang Economic Technical Zone, Lianyungang, Jiangsu, China.
Tel: 0086-518-82349561 Fax: 0086-518-82230883

2. GENERAL DESCRIPTION AND COMPOSITION INFORMATION

Chemical Identity	CAS No.	MEL / OES (mg/m3)	ACGIH TL	
Aluminum Oxide	1344 – 28 – 1	(Total inhalable dust)	15mg/m3,	5mg/m3,
Epoxy Resin	N/A	N.I		N.I

3. HAZARDS IDENTIFICATION

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.

4. FIRST AID MEASURES

INHALATION : Inhaling dust may irritate the respiratory system. If this occurs, remove person to fresh air. If irritation persists, seek medical assistance.

EYE CONTACT : Dust may irritate eyes. If this occurs, flush eyes out thoroughly with water. If irritation persists, seek medical assistance.

SKIN CONTACT : Dust may irritate skin. 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.

INGESTION : IF SIGNIFICANT QUANTITIES OF DUST ARE INGESTED, SEEK MEDICAL ASSISTANCE.

5. FIRE FIGHTING MEASURES

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

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.

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

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

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6. ACCIDENTAL RELEASE MEASURES

No special measures required.

7. HANDLING AND STORAGE

Store in clean and dry areas

8. EXPOSURE CONTROL/PERSONAL PROTECTION

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.
GLOVES : Heavy duty cloth or leather gloves recommended.

EYE PROTECTION : SAFETY GOGGLES OR FULL-FACE SHIELD SHOULD BE WORN.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Nylon fiber coated with abrasive material and made up into disc or wheel form.
BOILING POINT : N / A MELTING POINT : N / A SPECIFIC GRAVITY : N / A
VAPOUR PRESSURE : N / A VAPOUR DENSITY : N / A EVAPORATION RATE : N / A
SOLUBILITY IN WATER : N / A

10. STABILITY AND REACTIVITY

STABILITY :	Stable
REACTIVITY / INCOMPATIBILITY:	No known conditions or materials to avoid
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

11. TOXICOLOGICAL INFORMATION

NO TOXICITY DATA KNOWN FOR THESE PRODUCTS.

12. ECOLOGICAL INFORMATION

No ecological data available for these products.

13. DISPOSABLE CONSIDERATION

Dispose of so as to comply with applicable local regulations.

14. TRANSPORT INFORMATION

These products are not regulated for transportation purposes..

15. REGULATORY INFORMATION

NOT BIODEGRADABLE.

16. OTHER INFORMATION

No known regulatory requirements.