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### 1. IDENTIFICATION:

Order Code: YRK-245-6010K - 6200K  
Commercial Name: Surface Conditioning Discs  
Other Names:  
Intended Use: General purpose abrasion, to remove rust and paint from metal surfaces.

Company: York Abrasives, Castle Works, Leicester, England, LE18 1AT  
Tel: 0116 288 8000 Fax: 0116 288 8222  
Emergency Telephone Number: 0116 257 2445

#### Important notice:

Coated abrasives are inert products that do not create any risk when handled or stored. When used on grinding machines they require specific measures to protect the operators. During the grinding operation 90% or more of the particles of dust come from the material being ground and, for wet grinding, from aerosols generated by the grinding fluid. Specific attention must therefore be given to the nature of the part and of the fluid and the appropriate protection devices must be installed.

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### 2. GENERAL DESCRIPTION AND COMPOSITION INFORMATION

The product contains the following marking required ingredients as per 67/548 EEC and 99/45 EC

INGREDIENT NAME	CAS	EG Nr. (ELINCS/EINECS)	Concentration area	Classification	R-Phrases
Aluminium Oxide	1344-28-1	215-691-6	20-70%		
Polyester			0-20%		
Polyurethane (Cured)	531265-46-1		10-40%		
Nylon			0-20%		

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### 3. HAZARDS IDENTIFICATION

NOT APPLICABLE.

Abrasives are not dangerous substances or preparations as defined in EC directive No 99/45.  
See also section 8 and 16.

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### 4. FIRST AID MEASURES

NOT APPLICABLE WHEN COATED ABRASIVES ARE IN USE ON MACHINES.

The following recommendations are basic rules during a grinding operation, they must be followed in conjunction with the information appearing in the safety data sheets of the material ground and of the grinding fluid when used.

Dust inhalation: not possible, due to the form of the product.

Eye: not possible, due to the form of the product.

Skin: No hazardous effects known.

Ingestion: not likely, due to the form of the product.

If necessary seek medical advice

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### 5. FIRE FIGHTING MEASURES

Toxic fumes may occur. Use respiratory protective equipment.

Extinguishing Media: water, foam, sand, powder or CO2 as appropriate for surrounding materials

**6. ACCIDENTAL RELEASE MEASURES**

NOT APPLICABLE.

**7. HANDLING AND STORAGE**

Follow recommendations for machines and national regulations.  
 Store coated abrasives in moderate constant temperature and humidity conditions.  
 For detailed recommendations refer to the FEPA Safety Leaflet for Coated Abrasives

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

Before grinding risk assessment should be performed and individual personal protection measures adopted accordingly.

8.1. Exposure Limits	Keep limits of the following components under surveillance (Observe the regional official regulations for dust)			
Name	CAS	EG Nr.		Concentration limits (daily average value)
Aluminium Oxide	1344-28-1 2	15-691-6	Total	inhalable dust OES TWA 10mg/m3 Respirable dust OES TWA 5mg/m3

Note: Hazardous dust of workpiece material may be generated during grinding and/or sanding operations.

8.2. Exposure control and limitations

- 8.2.1. Exposure control and limitations of the work environment - Observe the regional official regulations for dust
- 8.2.1.1. Respiratory protection: Use respiratory equipment - (type depends on specific application and material being ground)
- 8.2.1.2. Hand protection: Wear protective gloves - (type depends on specific application and material being ground)
- 8.2.1.3. Eye protection: Wear protective goggles or face shield - (type depends on specific application and material being ground)
- 8.2.1.4. Hearing protection: Use hearing protection - (type depends on specific application and material being ground)
- 8.2.1.5. Body protection: Use protective clothing - (type depends on specific application and material being ground)

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 Physical state: solid
- 9.2 Colour: tan/maroon/blue/blue/red .....
- 9.3 Solubility in water: Not applicable.....

**10. STABILITY AND REACTIVITY**

- Stability
- Non-woven Abrasives are stable when handled or stored
- Reactivity
- 10.1 Conditions to avoid: No decomposition in normal use.
- 10.2 Materials to avoid: No dangerous reactions known.
- 10.3 Hazardous decomposition products: Stable – see section 5

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### **11. TOXICOLOGICAL INFORMATION**

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.  
See also section 8.

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### **12. ECOLOGICAL INFORMATION**

Mobility:	no potentials known
Persistence and degradability:	no biodegradable potentials known
Bio-accumulative potential:	no potentials known
Eco-toxicity:	no effects known

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### **13. DISPOSABLE CONSIDERATION**

After use, coated abrasives may be contaminated with hazardous materials (particles or cooling agents) and should be disposed of in accordance with national regulations.

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### **14. TRANSPORT INFORMATION**

The product is not covered by international regulation on the transport of dangerous goods.

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### **15. REGULATORY INFORMATION**

No specific marking requirements under respective EC directives

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### **16. OTHER INFORMATION**

Warning!  
The above indications are based on existing practice and do not constitute a guarantee. The Laws and Regulations must be strictly followed by the users who remain responsible for the use of coated abrasives.