



1. IDENTIFICATION:

Order Code: YRK-247-8020K
Commercial Name: Fast Cutting Pre-Finish Bar
Other Names: Polishing Bar
Intended Use: Polishing

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

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
Abrasive Powder	1344-28-1		60-80%		
Mixture of Vegetable and/or Animal Fatty Acid and Oil and/or Petroleum Wax	Not listed	29 CFR 1910.1200	20-40%	Hazardous	

3. HAZARDS IDENTIFICATION

Inhalation: No effect
Skin Contact: May Cause Irritation
Eye Contact: May Cause Irritation
Swallowed: Large amounts may be harmful
Chronic exposure effects: N/A

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.

Eye: Flush eyes immediately with copious amounts of water for 15 minutes, if you feel any pain, receive medical attention.

Skin: Wash with soap and copious amounts of water, if irritation persists consult a doctor.

Ingestion: Rinse the mouth immediately. Drink a large amount of water or a solution of salt to induce vomiting. If feeling faint, do not drink a large amount of water or a solution of salt to induce vomiting.

If necessary seek medical advice

5. FIRE FIGHTING MEASURES

Flash Point: N/A
Flammable limits: N/A
Extinguishing Media: Water, foam, or CO2 as appropriate for surrounding materials.
Special Fire Procedures: N/A
Unusual Fire Explosion: N/A
Hazards:

Note: Although non flammable, when combined with the materials from the polishing mop and the materials being polished it may change the characteristics and become combustible and the extinguishing media required will be determined by the material being polished.

6. ACCIDENTAL RELEASE MEASURES

N/A, the material is inert.

7. HANDLING AND STORAGE

Store in closed containers at a moderate temperature. Protect from freezing. The product is non-combustible.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Before polishing, 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)
Abrasive Powder	1344-28-1	Total	Respirable dust OES TWA 1.4mg/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 polished)
8.2.1.2. Hand protection: Wear protective gloves	- (type depends on specific application and material being polished)
8.2.1.3. Eye protection: Wear protective goggles or face shield	- (type depends on specific application, material being polished and equipment used)
8.2.1.4. Hearing protection: Use hearing protection	- (type depends on specific application, material being polished and equipment used)
8.2.1.5. Body protection: Use protective clothing	- (type depends on specific application, material being polished and equipment used)

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity:	(H ₂ O = 1) at 15°C
Boiling Point:	115°C
Melting Point:	65°C
Vapour Pressure: (mmHg25°C)	N/A
Vapour Density: (Air=1)	N/A
Solubility in Water	N/A
Appearance:	Light Grey Solid
Odour:	Mild

10. STABILITY AND REACTIVITY

Stability:	Hazardous polymerisation will not occur
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

11. TOXICOLOGICAL INFORMATION

Eye Contact:	No eye contact expected during normal use. The powder from polishing may cause eye irritation.
Skin Contact:	No harm expected but may cause irritation to people with sensitive skin.
Inhalation:	No harm expected but the powder from polishing may cause irritation to the respiratory organs.
Ingestion:	No harm expected but large amounts may be harmful.

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

13. DISPOSABLE CONSIDERATION

After use, generated waste may be contaminated with hazardous materials (particles of the polished material) and should be disposed of in accordance with national regulations.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

No specific marking requirements under respective EC directives

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 polishing compounds.