

Material Safety Data Sheet**SECTION1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Nylon Wheels

ORDER CODES: YRK-245-7570K, YRK-245-7580K, YRK-245-7620K, YRK-245-7770K,
YRK-245-7960K, YRK-245-7970K, YRK-245-7980K, YRK-245-8020K,
YRK-245-8170K, YRK-245-8310K, YRK-245-8320K, YRK-245-8340K,
YRK-245-8420K, YRK-245-8710K, YRK-245-8720K, YRK-245-8730K,
YRK-245-8740K, YRK-245-8810K, YRK-245-8820K

SUPPLIER: York Abrasives

MANUFACTURER: Jiangsu Sanling Abrasive Co., Ltd

DIVISION:

Abrasives Systems Division

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Intended Use: Abrasive Product

SECTION2: INGREDIENTS

Ingredient	C.A.S No.	% by Wt
Cured Resin	None	16-30
Cotton & Polyester Cloth Backing	None	15-35
Zirconum Oxide Mineral	1344-28-1	30-45
Filler Calcite	471-34-1	5-20
Filler Kaoline	1332-58-7	0.23-0.55
Filler amylum	9005-25-8	0.04-0.1
Pigment	1332-37-2	0.4-0.7

SECTION3: HAZARDS IDENTIFICATION**3.1 EMERGENCY OVERVIEW**

Odour, Colour, Grade: Solid Abrasive Product

General Physical Form: Solid

Immediate health, physical, and environmental hazards: This document covers only York product. For complete assessment, when determining the degree of hazard, the material being abraded must also be considered.

3.2 POTENTIAL HEALTH EFFECTS**Eye Contact:**

Mechanical eye irritation: Signs/symptoms may include pain, redness, tearing and corneal abrasion.

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Dust created by cutting, grinding, sanding, or machining may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Skin Contact:

Mechanical skin irritation: Signs/symptoms may include abrasion, redness, pain, and itching.

Inhalation:

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain

Prolonged or repeated exposure may cause:

Pneumoconiosis: Sign/symptoms may include persistent cough, breathlessness, chest pain, increased amounts of sputum, and changes in lung function tests.

May be absorbed following inhalation and cause target organ effects.

Ingestion:

No health effects are expected.

Target Organ Effects

Prolonged or repeated exposure may cause:

Hard Tissue Effects: Signs/symptoms may include colour changes in the teeth and nails; changes in development of bone, teeth or nails; weakening of the bones; and/or hair loss.

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendation are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact: Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Inhalation: Remove person to fresh air. If signs/symptoms develop, get medical attention.

If Swallowed: Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention. No need for first aid is anticipated.

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SECTION 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Auto ignition temperature	Not Applicable
Flash Point	Not Applicable
Flammable Limits - LEL	Not Applicable
Flammable Limits - UEL	Not Applicable

5.2 EXTINGUISHING MEDIA

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents(e.g., water, foam)

5.3 PROTECTION OF FIRE FIGHTERS

Special fire fighting procedures: Wear full protective equipment and a self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Not applicable. None inherent in this product.

Note: See SECTION 10 STABILITY AND REACTIVITY for hazardous combustion and thermal decomposition information

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Not applicable.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

For industrial or professional use only. Avoid breathing of dust created by sanding, grinding or machining. Avoid eye contact with dust or airborne particles.

Damaged product can break apart during use and cause serious injury to face or eyes.

Check product for damage such as cracks or nicks prior to use. Replace if damaged.

Always wear eye and face protection when working at sanding or grinding operations or when near such operations. Sparks and particles flying from the product during sanding or grinding can cause injury and fire.

7.2 STORAGE

Store in a cool, dry place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS

Provide appropriate local exhaust ventilation for sanding, grinding or machining. Provide ventilation adequate to control dust concentrations below recommended exposure limits and/or control dust.

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control dust, fume, or airborne particles.

If ventilation is not adequate, use respiratory protection equipment.

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8.2 PERSONAL PROTECTIVE EQUIPMENT

8.2.1 Eye/Face Protection

Avoid eye contact. To minimize the risk of injury to face and eyes, always wear eye and face protection when working at sanding or grinding operations or when near such operations.

The following eye protection(s) are recommended: Safety Glasses with side shields.

8.2.2 Skin Protection

Avoid skin contact. Wear appropriate gloves to minimize risk of injury to skin from contact with dust or physical abrasion from grinding or sanding.

8.2.3 Respiratory Protection

Avoid breathing of dust created by cutting, sanding, grinding or machining. Assess exposure concentrations of all materials involved in the work process. Consider material being abraded when determining the appropriate respiratory protection. Select and use appropriate respirators to prevent inhalation overexposure.

8.2.4 Prevention of Swallowing

Not an expected route of exposure. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odour, Colour, Grade:	Solid Abrasive Product
General Physical Form:	Solid
Auto ignition temperature	Not Applicable
Flash Point	Not Applicable
Flammable Limits - LEL	Not Applicable
Flammable Limits - UEL	Not Applicable
Boiling point	Not Applicable
Specific Gravity	Not Applicable
pH	Not Applicable
Melting point	No Data Available
Solubility In Water	Not Applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: None known

Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION 11: OTHER INFORMATION

The nylon wheels listed on this material safety data sheet have the QUALITY SYSTEM CERTIFICATE ISO9001:2000, issued by CHINA QUALITY CERTIFICATION CENTRE