

**1. IDENTIFICATION OF PRODUCT AND COMPANY:****1.1 Product Identity / Trade Name:**

Platinum Original Strip &amp; Finish Discs

**1.2 Product Use:**

Polishing and cleaning operations on all surfaces.

**1.3 Company:**

Company: Platinum North America

Address : 3922 - 51 Avenue NW

Edmonton, AB

T6B 3T5 CANADA

Phone: 780-461-6293

Fax: 780-468-1946

E-mail: info@platinumna.com

**2. HAZARDS IDENTIFICATION**

Not applicable.

Abrasives are not dangerous substances or preparations as defined in EC directive No 1999/45.

See also section 8 and 16.

The information in this Data Sheet refers solely to the grinding tool. For a complete risks rating, the additional grinding materials must be included.

**INGREDIENTS:**

Silicon Carbide Mineral	49%
Nylon Fiber	12%
Filler	11%
Cure Resin	28%

**3. FIRST AID MEASURES**

See also section 8 and 16 of this Safety Data Sheet.

Inhalation: move affected person into fresh air.

Eye contact: rinse eyes immediately and thoroughly with plenty of water.

Skin contact: wash off with water and soap

Ingestion: not likely due to the form of the product; seek medical advice; do not induce vomiting; drink water in small sips and if symptoms persist consult a physician.

**4. FIRE FIGHTING MEASURES**

Toxic fumes may occur. Use respiratory protective equipment.

Extinguishing Media: water, foam, sand, powder or CO<sub>2</sub> as appropriate for surrounding materials.**5. ACCIDENTAL RELEASE MEASURES**

Not applicable.

**6. HANDLING AND STORAGE**

Follow instructions of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

Store in cool and dry area. Do not drink or eat near the storage place.

## 7. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Note: Hazardous dust from workpiece material may be generated during grinding and/or sanding operations. National regulations for dust exposure limit values have to be taken into consideration.

### 7.2 Exposure controls

#### 7.2.1. Occupational exposure controls

**7.2.1.1. Respiratory Protection:** Use respiratory equipment (type depends on specific application and material being ground).

**7.2.1.2. Hand protection:** Wear protective gloves (type depends on specific application and material being ground).

**7.2.1.3. Eye protection:** Wear protective goggles or face shield (type depends on specific application and material being ground).

**7.2.1.4. Hearing protection:** Use hearing protection (type depends on specific application and material being ground).

**7.2.1.5. Body protection:** Use protective clothing (type depends on specific application and material being ground).

## 8. PHYSICAL AND CHEMICAL PROPERTIES

**8.1 Physical state:** solid.

**8.2 Color:** variable.

**8.3 Solubility in water:** not applicable.

## 9. STABILITY AND REACTIVITY

Stability: coated Abrasives are stable when handled or stored correctly.

Reactivity:

**9.1 Conditions to avoid:** no decomposition in normal storage.

**9.2 Materials to avoid:** keep away from strong oxidizers and electrostatic charges.

**9.3 Hazardous decomposition products:** at temperatures exceeding 250° C hazardous or toxic decomposition products may be generated (Carbon dioxide, Carbon monoxide, nitrogen oxides) by oxidation (incl. combustion), heating or reactions with other materials.

## 10. TOXICOLOGICAL INFORMATION

In cases of skin contact or eye contact: redness, itching, lachrimation.

In cases of inhalation: respiratory irritant, sneeze, cough, gargle, wheeze, difficulty in breathing, sore throat, sore nose, haemoptysis; danger of serious damage to health by prolonged exposure through inhalation –pneumoconiosis. See also section 7.

## 11. ECOLOGICAL INFORMATION

**11.1 Ecotoxicity:** no effects known.

**11.2 Mobility:** no potentials known.

**11.3 Persistence and degradability:** no biodegradable potentials known.

**11.4 Bioaccumulative potential:** no potentials known.

**11.5 Other hazardous effects:** no effects known.

**12. DISPOSAL CONSIDERATIONS**

**12.1 Product:** follow national and regional regulations!

Due to the ingredients (sum concentration under the limit) disposal as non hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC – Nr. 120121).

Due to the ingredients (sum concentration above the limit) disposal as hazardous waste (2000/532/EC) (EWC – Nr. 120120)

**12.2 Package:** follow national and regional regulations!

**13. TRANSPORT INFORMATION**

Not dangerous goods in the sense of this transport regulation.

**14. REGULATORY INFORMATION**

No specific labeling requirements under respective EC directives.

**15. OTHER INFORMATION**

P281 – use required personal protective equipment.

The above information is based on our current standard of knowledge and does not constitute any warranty of conditions of the product. The information does not form part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.