

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

Platinum Multi-Cut Saw Wheels

**1.2 Product Use:**

Organic bonded abrasives for cutting operations on a variety of different materials – check product label.

**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.

Classification: abrasives are articles and not dangerous substances or mixtures according to directive 1999/45/EC or Regulation (EC) N° 1272/2008. See also section 8 and 16.

Label Elements: abrasives are articles and not dangerous substances or mixtures and therefore no labeling is required according to directive 1999/45/EC or Regulation (EC) N° 1272/2008.

Other Hazards: not known.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

The product contains the following ingredients which are classified according to 67/548/EEC or Regulation (EC) Nr. 1272/2008 or for which a community occupational exposure limit value exists:

Substance	EC#	CAS#	REACH Registration #	Conc. %	Classification acc. to Regulation (EC) N° 1272/2008 (CLP)		Classification acc. to Directive 67/548/EWC
					Hazard Classes / Hazard Categories	Hazard Statements	
Silicon carbide	206-991-8	409-21-2		≥1	SDS		SDS
Alum. oxide	215-691-6	1344-28-1		≥1	SDS		SDS
Pyrite				≥1	SDS		SDS
Liquid resin				≥1	SDS		SDS
Resin in powder				≥1	SDS		SDS
KALFREN	237-409-0	60304-36-1		≥1	SDS		SDS
Iron oxide	215-168-2	1309-37-1		≥1	SDS		SDS
CARBONATE	208-167-3	513-77-9		≥1	TOSS.ACUTA 4	H 302	Xn ; R22

Additional information: see section 16.

**4. FIRST AID MEASURES**
**Description of first aid measures** (see also section 8 and 16):

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

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

Skin contact: no harmful effects known.

Ingestion: not likely, due to the form of the product; if necessary contact physician.

Note to physician: not available.

Most important symptoms and effects, both acute and delayed: not known.

Indication of any immediate medical attention and special treatment needed: not relevant. Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

Extinguishing media: water, foam, sand, powder or CO<sub>2</sub> as appropriate for surrounding materials.

Special hazards arising from the product: toxic fumes may occur. Use respiratory protective equipment.

Advice for fire fighters: extinguishing materials should be selected according to the surrounding area.

**6. ACCIDENTAL RELEASE MEASURES**

Not applicable.

**7. HANDLING AND STORAGE**

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters:**

Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

Occupational exposure limit values and/or biological limit values.

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

**Exposure controls:**

Individual protection measures:

Respiratory protection: use respiratory protective equipment (type depends on specific application and material being ground).

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

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

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

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: Solid.

Color: Different.

Form: Different.

Solubility in water: No.

Other information: None.

**10. STABILITY AND REACTIVITY**

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

Chemical stability: no decomposition in normal use.

Possibility of hazardous reactions: no dangerous reactions known.

Conditions to avoid: coated abrasives are stable when handled or stored correctly.

Incompatible materials: no dangerous reactions known.

Hazardous decomposition products: at temperatures exceeding 250° C hazardous or toxic decomposition products may be generated.

**11. TOXICOLOGICAL INFORMATION**

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.

**12. ECOLOGICAL INFORMATION**

Toxicity: no effects known.

Persistence and degradability: no biodegradable potentials known.

Bio accumulative potential: no potentials known.

Mobility in soil: no potentials known.

Results of PBT and vPvB assessment: not relevant.

Other adverse effects: no effects known.

**13. DISPOSAL CONSIDERATION****Waste treatment methods:**

Product: follow national and regional regulations.

- Due to the ingredients and properties 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 and properties disposal as hazardous waste (2000/532/EC) (EWC – Nr. 120120\*)

Packing: follow national and regional regulations.

**14. TRANSPORT INFORMATION**

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

**15. REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the product: no specific labeling requirements under respective EC directives.

Chemical safety assessment: not relevant.

**16. OTHER INFORMATION**

Literature and data sources:

Directive (1999/45/EC), amended by Regulation (EC) N°. 1907/2006.

Directive (67/548/EWG), amended by Directive 2009/2/EC.

REACH Regulation (EC) Nr. 1907/2006, amended by Regulation (EC) N° 552/2009.

Regulation (EC) N° 1272/2008, amended by Regulation (EC) N° 790/2009.

Directive 2000/39/EG, amended by Directive 2009/161/EC

Directive 75/324/EWG, amended by Regulation (EC) N° 219/2009.

Transport regulations according to ADR, RID und IATA.

Hazard statements referred to in section 2 and 3

According to Regulation (EC) N° 1272/2008: H

According to Directive 67/548/EWC: R

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.