

SECTION 1: Identification**1.1. Product identifier**

Product form : Article
Product name : Resin and Metal Bond Diamond and CBN Grinding Wheel

1.2. Recommended use and restrictions on use

Recommended uses and restrictions : Grinding of hard materials

1.3. Supplier

Eagle Superabrasives Inc.
141 33rd St Dr SE
28602 Hickory NC
T 1-828-261-7281 (8am - 6pm Mon - Friday)
sales@eaglesuperabrasives.com - www.eaglesuperabrasives.com

1.4. Emergency telephone number

Emergency number : 1-800-417-7617 outside USA 1-828-261-7281

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification (GHS-CA)**

Not applicable - This product is considered a manufactured article under Hazardous Products Regulations (WHMIS 2015) and is exempt from this regulation.

2.2. GHS Label elements, including precautionary statements**GHS-CA labeling**

This product is considered an article under Hazardous Products Regulations (WHMIS 2015) and is exempt from this regulation.

2.3. Other hazards

Other hazards which do not result in classification : Dust can be generated during use of the product. Dust from this product may cause respiratory irritation.

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/information on ingredients**3.1. Substances**

Not applicable

3.2. Mixtures

This product is considered an article under the WHMIS 2015 Hazardous Products Regulation and is exempt from this regulation.
In addition, this material does not contain any component above its concentration limit which would be classified as a health hazard by the Hazardous Products Regulation.

SECTION 4: First-aid measures**4.1. Description of first aid measures**

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation : Dust can be generated during use of the product. Dust from this product may cause respiratory irritation.
Symptoms/injuries after eye contact : Dust can be generated during use of the product. Dusts are mechanical irritants. May cause moderate irritation, including burning sensation, tearing, redness or swelling.
Symptoms/injuries after skin contact : Dust can be generated during use of the product. Dust may cause mechanical irritation.
Symptoms/injuries after ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Resin and Metal Bond Diamond and CBN Grinding Wheel

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

4.3. Immediate medical attention and special treatment, if necessary

Note to physician : : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Product is not flammable, but is likely to burn in a fire situation.

Explosion hazard : None known.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

6.3. Reference to other sections

Refer to sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : This product is an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store at ambient temperature.

Incompatible materials : None Known

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

No additional information available

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment : Avoid all unnecessary exposure. Safety glasses. Dust formation: dust mask.



Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : No data available

Colour : Various

Odour : None

Odour threshold : No data available

pH : No data available

Resin and Metal Bond Diamond and CBN Grinding Wheel

Safety Data Sheet

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pH solution	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapour pressure	: No data available
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: insoluble in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: None known under normal conditions of use.
Chemical stability	: Hazardous polymerization will not occur.
Possibility of hazardous reactions	: Stable under normal conditions.
Conditions to avoid	: Heat sources.
Incompatible materials	: None known.
Hazardous decomposition products possible	: None known

SECTION 11: Toxicological information

Likely routes of exposure : Inhalation, Skin and Eye contact.

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Not expected to be harmful to the environment.

Resin and Metal Bond Diamond and CBN Grinding Wheel

Safety Data Sheet

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12.2. Persistence and degradability

Resin and Metal Bond Diamond and CBN Grinding Wheel

Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

Resin and Metal Bond Diamond and CBN Grinding Wheel

Bioaccumulative potential	Not established.
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12.4. Mobility in soil

Resin and Metal Bond Diamond and CBN Grinding Wheel

Ecology - soil	Insoluble in water.
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12.5. Other adverse effects

GWPmix comment : No known effects from this product.

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

TDG

Not regulated for transport

14.2. Transport information/DOT

DOT

Not regulated for transport

14.3. Air and sea transport

IMDG

Not regulated for transport

IATA

Not regulated for transport

SECTION 15: Regulatory information

15.1. National regulations

No additional information available

15.2. International regulations

No additional information available

SECTION 16: Other information

Date of Preparation : 20 May 2016

Other information : None.

SDS Canada (GHS)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product