

## SAFETY DATA SHEET FOR COATED ABRASIVES

### 1. Identification of product and company:

#### Identification of the product:

Polishing Flap Discs G-VA Coarse, G-VA Medium, G-VA Fine, G-VA Finish

Coarse cleaning fleeces for use on angle-grinders with diameter 115 mm or 125 mm. And coarse cleaning fleece for straight and cylindrical grinders.

#### Use of the product

#### Company identification:

Company: **Vanguard Steel Ltd.**  
 Address: 2160 Meadowpine Blvd.,  
 Mississauga, Ontario L5N 6H6  
 Canada

Contact Person: Paul Ead                      E-mail: ead@vanguardsteel.com

#### Emergency Number

(905) 821-1100

### 2. Hazards Identification

Not applicable

Abrasives are not dangerous substances or preparations as defined in EC directive N° 1999/45.

See also section 8 and 16.

The information's in this Data Sheet refer itself solely of the grinding tool. For an complete risks rating must be additional the grinding material shall included.

### 3. Composition/Information on Ingredients

The product contains the following marking required ingredients as per 67/548 EEC and 99/45 EC

	Name	CAS	EG Nr. (ELINCS/EINECS)	Concentration area	Classifi- cation	H-statements

**4. First Aid Measures**

See also section 8 and 16 of this Safety Data Sheet

Inhalation: Move affected person into fresh air  
 Eye contact: Eyes rinse immediately thoroughly with plenty of water  
 Skin contact: Subsequently wash off with water and soap  
 Ingestion: not likely, due to the form of the product; seek medical advice; do not induce vomiting;  
 let water be drunk in little sips

If symptoms stay visiting a physician.

**5. 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

**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.

Store cool and dry. Do not drinking or eating near the storage place.

**8. Exposure Controls / Personal Protection**

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

8.1. Occupational exposure limit values and/or biological limit values

Keep exposure to the following components under surveillance

(Observe the regional official regulations)

	Name	CAS	EG Nr.	Concentration limits (daily average value)

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

- 8.2. Exposure control
- 8.2.1. Occupational exposure controls
- 8.2.1.1. Respiratory protection: Use respiratory equipment  
(type depends on specific application and material being ground)
- 8.2.1.2. Hand protection: Wear protective gloves  
(type depends on specific application and material being ground)
- 8.2.1.3. Eye protection: Wear protective goggles or face shield  
(type depends on specific application and material being ground)
- 8.2.1.4. Hearing protection: Use hearing protection  
(type depends on specific application and material being ground)
- 8.2.1.5. Body protection: Use protective clothing  
(type depends on specific application and material being ground); Avoid contact with skin

## 9. Physical and Chemical Properties

- 9.1 Physical state: solid
- 9.2 Colour: variable.
- 9.3 Solubility in water: n/a.

## 10. Stability and Reactivity

### Stability

Coated Abrasives are stable when handled or stored correctly

### Reactivity

- 10.1 Conditions to avoid:  
No decomposition in normal storage.
- 10.2 Materials to avoid:  
Keep away from strong oxidizers and electrostatic charges.
- 10.3 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

## 11. Toxicological Information

In case of skin contact or eye contact: redness, itching, lachrimation

In case 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 8.

## 12. Ecological Information

- 12.1 Ecotoxicity: no effects known
- 12.2 Mobility: no potentials known
- 12.3 Persistence and degradability: no biodegradable potentials known
- 12.4 Bioaccumulative potential: no potentials known
- 12.5 Other hazardous effects: no effects known

**13. Disposal Considerations**

13.1. 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)

13.2. Package:  
Follow national and regional regulations!

**14. Transport Information**

No dangerous good in sense of this transport regulation.

**15. Regulatory Information**

No specific labelling requirements under respective EC directives.

**16. 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.

Issued by quality assurance