

View Section : 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

(N/A)

Product Name: Flap Wheels, Flap Discs, Zirc + Discs, Mini-Discs, Flexidiscs, Spirabands, Quick Change Discs.

Manufacturer Name: ATI Garryson, Ltd.

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Revision Date: AUGUST 2008

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Product Codes:

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(N/A)

Ingredient Name		CAS#	Ingredient Percent
Silicon Carbide		409-21-2	0-30% by Weight
EC Index Number:	1		
Other Exposure Guidelines:	WEL: (Total inhalable dust): 10 mg/m ³ (Total respirable dust): 4 mg/m ³		
Aluminium Oxide		1344-28-1	0-30% by Weight
EC Index Number:	1		
Other Exposure Guidelines:	WEL: (Total inhalable dust): 10 mg/m ³ (Total respirable dust): 5 mg/m ³		
Zirconium Oxide		1314-23-4	0-30% by Weight
EC Index Number:	1		
Other Exposure Guidelines:	WEL: 5 mg/m ³		
Cryolite		15096-52-3	0-10% by Weight
EC Index Number:	1		
Other Exposure Guidelines:	WEL: 2.5 mg/m ³		
Kaolin		1332-58-7	0-10% by Weight
EC Index Number:	1		
Other Exposure Guidelines:	WEL: 10 mg/m ³		

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(N/A)

Applies to All Ingredients :

Potential Health Effects: ACUTE: Dust may cause irritation and abrasion to eyes and may irritate respiratory system.

Chronic Health Effects: Long term over exposure to dust may cause lung damage with symptoms of shortness of breath and diminished breathing capacity. Chronic effects may be irritated by smoking.
Prolonged exposure to high noise levels may adversely affect hearing.
A greater risk is likely from materials being worked on, paints, coatings etc. Therefore an assessment of the substances being abraded by the product is essential, prior to use.

Carcinogenicity: None of the components are known to be carcinogenic.

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SECTION 4 : FIRST AID MEASURES

: (N/A)

Eye Contact:	Dust may irritate eyes. If this occurs, flush eyes out thoroughly with water. If irritation persists, seek medical assistance
Skin Contact:	Dust may irritate skin. If this occurs, wash thoroughly with soap and water. If used incorrectly, products may abrade the skin. If this occurs, thoroughly clean wound and apply a sterile dressing.
Inhalation:	Inhaling dust may irritate the respiratory system. If this occurs, remove person to fresh air. If irritation persists, seek medical assistance
Ingestion:	If significant quantities of dust are ingested, seek medical assistance.
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**SECTION 5 : FIRE FIGHTING MEASURES**

: (N/A)

Fire:	FLAMMABILITY: When exposed to extremely high temperatures products may burn.
Extinguishing Media:	Any extinguishing media may be used on the products themselves. However, consideration should be given as to articles and substances in the immediate vicinity.
Hazardous Combustion Byproducts:	Small quantities of Carbon Monoxide may be given off.
Fire Fighting Instructions:	None required.
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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

: (N/A)

Spill Cleanup Measures:	No special measures required.
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: (N/A)

Storage:	Store in dry areas at between 40% and 60% humidity and at temperatures between 0 deg C and 40 deg C NOTE: Storing discs and wheels outside these parameters will not cause any health risks but may result in a deterioration in performance. Avoid dropping or impact.
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: (N/A)

Ventilation System:	Use local exhaust ventilation as required to ensure exposure to dust levels does not exceed MEL or OES. If LEV is not available a suitable respirator or dust mask should be worn.
Hand Protection Description:	GLOVES: Heavy duty cloth or leather gloves recommended.
Eye/Face Protection:	Safety goggles or full-face shield should be worn.

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: (N/A)

Physical State/Appearance:	Cloth or card coated with abrasive material and made up into disc or wheel form.
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Boiling Point:	Not Applicable
Melting Point:	Not Applicable
Solubility:	IN WATER: Slight to insoluble.
Specific Gravity:	Not Applicable
Evaporation Point:	Not Applicable

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: (N/A)

Chemical Stability:	Stable
Incompatibilities with Other Materials:	No known conditions or materials to avoid (See section 7)
Reactivity:	No known conditions or materials to avoid (See section 7)
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Dust from substances listed in section 2 will be given off. Also substances from materials being worked on. SEE SECTION 3

[To Top of page](#)**SECTION 11 : TOXICOLOGICAL INFORMATION**

: (N/A)

Toxicological Paragraph:	No toxicity data known for these products.
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[To Top of page](#)**SECTION 12 : ECOLOGICAL INFORMATION**

: (N/A)

Ecological Paragraph:	No ecological data available for these products.
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SECTION 13 : DISPOSAL CONSIDERATIONS	: (N/A)
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Waste Disposal: Dispose of so as to comply with applicable local regulations.

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SECTION 14 : TRANSPORT INFORMATION	: (N/A)
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Transportation Information: These products are not regulated for transportation purposes.

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SECTION 15 : REGULATORY INFORMATION	: (N/A)
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SECTION 16 : ADDITIONAL INFORMATION	: (N/A)
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Disclaimer:

The preceding information is believed to be correct and current as of the date of preparation of this Material Safety Data Sheet. Since the use of this information and the conditions of use of these products are not within the control of Garryson Limited, it is the user's obligation to assure safe working conditions.

OTHER INFORMATION: No known regulatory requirements.

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