

# MATERIAL SAFETY DATA SHEET ISSUE No. 9 June 2005



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## 1. IDENTIFICATION OF PRODUCT

Product: Rubberised Abrasive Blocks England.	Company: ATI Garryson Ltd, Spring Road, Ibstock, Leicestershire, LE67 6LR
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## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	% By Weight	CAS No.	MEL / OES ( mg/m <sup>3</sup> )
Aluminium Oxide	40 - 60	1344 - 28 - 1	10
Silicon Carbide	0 - 10	409 - 21 - 2	10
Zirconium Oxide	0 - 5	1314 - 23 - 4	5

## 3. HEALTH HAZARDS DATA

**ACUTE EXPOSURE** : Dust may cause irritation and abrasion to eyes and may irritate respiratory system.

**CHRONIC EXPOSURE** : 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.

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.

## 4. FIRST AID

**INHALATION** : Inhaling dust may irritate the respiratory system. If this occurs, remove person to fresh air. If irritation persists, seek medical assistance.

**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.

**INGESTION** : If significant quantities of dust, or of the product, are ingested, seek medical assistance.

## 5. FIRE AND EXPLOSION

**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.

**SPECIAL FIRE FIGHTING PROCEDURES** : None required.

**HAZARDOUS COMBUSTION PRODUCTS** : Small quantities of Carbon Monoxide and other hazardous fumes may be given off.

## 6. ACCIDENTAL RELEASE

No special measures required.

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## RUBBERISED ABRASIVE BLOCKS

## 7. HANDLING AND STORAGE REQUIREMENTS

None

## 10. STABILITY AND REACTIVITY DATA

STABILITY : Stable

REACTIVITY / INCOMPATIBILITY: Avoid contact with strong acids or oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS : Dust from substances listed in section 2 will be given off. Also substances from materials being worked on. SEE SECTION 3

At elevated temperatures hazardous fumes may be given off.

HAZARDOUS POLYMERISATION : Will not occur.

## 11. TOXICOLOGICAL DATA

No toxicity data known for these products.

## 12. ECOLOGICAL DATA

No ecological data available for these products.

## 13. DISPOSAL

Dispose of so as to comply with applicable local regulations.

## 14. TRANSPORTATION DATA

These products are not regulated for transportation purposes.

## 15. ENVIRONMENTAL REGULATORY DATA

## 16. OTHER INFORMATION

No known regulatory requirements.

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 **ATI** Garryson Limited, it is the user's obligation to assure safe working conditions.