



Material Safety Data Sheet

BITUPLUS P3160

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Issue Date: August, 2007

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Supplier: River Sands Pty Ltd
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ABN 41 009 919 215
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Tel: +61 7 3287 6444
Fax: +61 7 3287 6445

Emergency Advice All Hours:

Australia Wide: 131 126

Produced by: Henkel PolyBit Industries Ltd
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization : Bitumen, Atactic Polypropylene, Polyethylene, Polyester Mat.
CAS No 64742-93-4 Bitumen
95751-29-4 Atactic Polypropylene
Polyester mat- not required
Sand- Not required
Hazardous ingredients : Does not contain any hazardous ingredients.

3. POTENTIAL HAZARDS

Inhalation : In case of extreme exposure to fumes, irritation of upper respiratory tract, coughing and congestion may occur.
Skin : Temporary itching or redness may occur.
Absorption : N.A.
Ingestion : If ingested, irritation of the gastrointestinal tract may occur.
Medical conditions : N.A.

4. FIRST AID MEASURES

Eye contact : Do not rub or scratch. Dust particles may cause the eye to be scratched. Wash eyes with copious amount of water for several minutes. If irritation persists, seek medical attention.
Skin contact : Remove contaminated clothes immediately. Wash affected area with soap & plenty of water. If irritation occurs, obtain medical attention.
Inhalation : Remove affected person to fresh air. Drink water to clear throat & blow nose to remove dust. If symptoms persist obtain medical attention.



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Ingestion : If swallowed obtain medical attention immediately. Induce vomiting only on the advice of physician.

5. IN EVENT OF FIRE

Fight Fire With : DCP/Foam/CO₂
Emits : CO, CO₂, Carbon Particles
Further information : Use respiratory protective equipment for fighting fire.

6. ACCIDENTAL RELEASE MEASURES

Containment Procedures : Pick up large pieces. Vacuum up dust, if sweeping is necessary, use dust suppressant such as water. Do not dry sweep dust accumulation.
Environmental Precautions : Wastes are not hazardous as defined by the resource conservation & recovery act.

7. HANDLING & STORAGE

Technical Protective Measures : Store in shaded areas & away from direct sunlight. Protect from extremes of temperature. Keep containers tightly closed and dry.
Handling : There is no health hazards associated with normal usage. Use protective tools such as gloves & goggles with side shields while handling to avoid injury.
Protection against fire : No precautions required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective equipment
Respiratory protection : Use Ori-nasal respirator if product required in confined spaces.
Eye protection : Safety goggles with side shields.
Skin protection : Impervious gloves.
Industrial Hygiene : Wash hands before breaks and after finishing work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Solid.
Color : Dark Mat surfaced with PE film.
Odor : Typical.
Boiling point, °C : > 300
Melting point, °C : > 150
Flash Point, °C : N.A.
Autoflammability, °C : None.
Rate of Burning : Not Determined.
Specific Gravity at 25°C : 1.12-1.14
Vapor Pressure, KPa at 20°C : N/A



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Ph value : N.A.
Solubility in water : Nil.
Volatile Percent : 0

10. STABILITY AND REACTIVITY

Stability : Stable.
Chemical stability : Avoid direct exposure to very high heat or flame or solvents.
Incompatibility : Strong oxidizing agents, reducing agents, strong solvents, strong acids & alkalis.
Hazardous decomposition : Decomposition mainly derived from ageing or burning of the products. These decomposition products may include carbon monoxide, carbon dioxide, carbon particles and hydrocarbons.

11. INFORMATION ON TOXICITY

: This product is Non-toxic.

12. INFORMATION ON ECOLOGICAL EFFECTS

Mobility : Non mobile solid.
Bio-accumulative Potential : Data not available.
Eco-toxicity : Data not available.
Acute Toxicity : Data not available.

13. DISPOSAL

Disposal : Use licensed waste disposal contractors and consult local authority when disposing of this product.

14. TRANSPORT

: This product is classified as non hazardous for transport.

15. REGULATIONS

Labeling : Non Hazardous
Symbol : Non Flammable
Risk Phrase
Safety Phrase S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.

16. FURTHER INFORMATION :

Sources for data: Suppliers MSDS for component ingredients
National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Ed
[NOHSC: 2011(2003)]
Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(1999)]



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Issued by: Tess Flores – Technical Manager

The customer is advised to consult the product Technical Data Sheets for further information including advice on suitable equipment.

Information used in the compilation of this MSDS obtained from investigations conducted at outside laboratories.

REASONS FOR UPDATE:

1. Product release

MSDS's are updated frequently. Please ensure that you have a current copy.

Contact Point

Emergency Advice All Hours:

Australia Wide: 131 126

River Sands Pty Ltd

Tel: +61 7 3287 6444

Fax: +61 7 3287 6445

Contact: Paul Moorfoot – General Manager

Disclaimer

This Material Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact River Sands Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.

END OF DOCUMENT

Date: August, 2007