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Safety Data Sheet

1. Identification Of The Substance /Preparation And Company

M Barnwell Services LTD
Reginald Road
Smethwick, Birmingham
West Midlands
B67 5AS

2. Hazard Identification :

- *Most Important Hazards: Not hazardous.
 - *Signs and Symptoms of Overexposure: No significant adverse effects from a single exposure expected from normal use.
 - *Overall Hazard Classification: Not classified to be a dangerous material.
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3. Composition/Information On Ingredients

- * Nitrile-Butadiene Rubber
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4. First Aid Measures :

- * Eyes : Immediately flush with water.
 - * Skin: No first aid should be needed.
 - * Ingestion: Wash out mouth with water provided person is conscious. never give anything by mouth to an unconscious person. call a physician immediately.
 - * Inhalation: No first aid should be needed.
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5. Fire Fighting Measure

- *Suitable Extinguishing Media : water spray, dry chemical , CO2, foam
 - *Special Exposure Hazards :
 - *Special Extinguishing Procedure : If possible, remove the tinder. Use water cooling tenders in a fire cover with sand.
 - *Special protection Equipment : Firefighters should be equipped with self-contained breathing apparatuses to protect against potentially toxic and irritation fume, avoid dusting dust can.
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6. Accidental Release Measures

Sep to be taken in case material is released or spilled: Collect spilled materials and place in a container.

7. Handling And Storage :

- *Keep container closed when not in use.
 - *Store in a cool place and do not expose to temperatures above 50°C.
 - *Keep away from heat and flame.
 - *Keep out of reach of children.
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8. Exposure Control /Personal Protection

- *Local Ventilation: None should be needed.
- *General Ventilation: Recommended.
 - Biotic Index : None
- *Personal Protection Equipment :
 - Respiratory Protection : No respiratory protection should be needed.
 - Suitable Respirator: None should be needed.
- *Hygiene Procedures : food forbidden, wash hands after work, keep good management of storage.

9. Physical And Chemical Properties / Characteristics

Appearance : solid type
Color : BLACK
PH value : Not determined.
Decomposition Temperature : Not determined.
Ignition Temperature : Above 200°C
Vapor Pressure : Not determined.
Specific Gravity : 1.230

Form: Rubber parts, o-ring, washer...etc.
odor :weak aromatic
Boiling Point/Boiling Range : Not determined.
Flash Point : Not determined.
Exposure Limits : Not applicable
Vapor Density : Not determined.
Solubility In Water : Insoluble

10. Stability And Reactivity :

*Stability : stable
*Thermal decomposition: Above 200°C (TGA, Heating rate 20°C/min)
*Hazardous Decomposition Products : Formation of acrylonitrile, butadiene, hydrogen cyanide and further toxic substances in case of fire or during thermal decomposition.

11. Toxicological Information :

*Acute oral toxicity (LD50) : No hazard likely.
*Effect on the eyes: No hazard likely.
*Effect on the skin: No hazard likely.
*Local Effects : No known applicable information
*Sensitive : None known
*Chronic : No known applicable information
*Exceptional Effect : None known

12. Ecological Information :

Possibility Of Environmental Impact/Move : None

13. Disposal Information :

Disposal Information : May be incinerated in a suitable facility provided local regulations are observed.

14. Transport Information :

*International Transport Regulation : Not assessed
*The United Nations Number(Un-No) : None
*Internal Transport Regulation : None
*Special Transport Way And Note : Not available

15. Regulatory Information :

Apply Regulation : None

16. Other Information :

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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