

TruSeal Technologies  
403 Treuhaft Blvd.  
Barbourville, KY 40906

Material Safety Data Sheet  
Telephone: 606-546-5181  
Emergencies: 606-546-7312

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**Section 1 - Product Information**

**Product Name:** DuraSeal™  
**Chemical Family:** Compounded Rubber  
**Product Code:** 810-, 812-, 822-, and 824- Lines  
**MSDS Preparer:** C. Daniel, R. Mack

**Date Prepared:** March 25, 2004  
**Last Updated:** March 14 2008

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**Section 2 - Hazardous Chemical Composition**

This material is not a health hazard as defined under 29 CFR 1910.1200. When heated, this material can cause burns upon contact. If hot material is contacted, DO NOT attempt removal from affected tissue. Apply cold water and seek medical attention.

<u>Common Name or Chemical Name</u>	<u>Weight %</u>	<u>CAS Number</u>
Carbon Black OSHA PEL: 3.5 mg/ m <sup>3</sup> OSHA STEL: None Established ACGIH TLV: 3.5 mg/ m <sup>3</sup>	10-15	1333-86-4
Titanium Dioxide OSHA PEL: 15.0 mg/ m <sup>3</sup> Total Dust OSHA STEL: None Established ACGIH TLV: 10.0 mg/ m <sup>3</sup>	0-5	13463-67-7

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**Section 3 - Hazards Identification**

**Caution:** Heated material can cause serious tissue burns. All hazardous materials identified are encapsulated in the solid product. Contact with these chemicals is not expected during normal use.

Potential Health Effect/Route of Entry:

**EYE:** Heated material can cause burns. Contact with cold material can cause abrasions.

**SKIN:** Heated material can cause burns.

**INHALATION:** Heated material may emit vapors. Use only in well ventilated areas.

**INGESTION:** Not Likely.

**CHRONIC EFFECTS:** See Section 11 (Toxicological Information)

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**Section 4 - First Aid Measures**

**Inhalation:** NA

**Eyes:** Apply cold water immediately, then seek medical attention.

**Ingestion:** Not likely.

**Skin:** Apply cold water immediately, then seek medical attention.

**NOTE TO PHYSICIAN:** Mineral oil may aid in the removal of cooled material from affected tissue.

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**Section 5 - Fire Fighting Measures**

**Flash Point:** N/A

**Method:** N/A

**Lower Flammability Limit:** N/A

**Upper Flammability Limit:** N/A

**Autoignition Temperature:** N/A

**Extinguishing Media:** Water fog.

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**Section 5 - Fire Fighting Measures, continued**

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**Fire and Explosion Hazards:** N/A

**Special Fire Fighting Procedures:** Prevent exposure to smoke fumes using NFPA methods and accepted fire fighting techniques.

**Other Precautions:** None established.

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**Section 6 - Accidental Release Measures**

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**Release Response Overview:** If heated, allow material to cool. Collect and transfer to appropriate container for proper disposal.

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**Section 7 - Handling and Storage**

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Store under normal warehousing conditions.

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**Section 8 - Exposure Controls/Personal Protection**

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**Respiratory:** N/A

**Skin:** Protect hands with heat and cut resistant gloves, full covering typical work clothing is also recommended.

**Eyes:** Wear suitable safety eyewear.

**Face:** Not required under normal use conditions.

**Engineering:** Adequate general ventilation required. Local exhaust in lieu of adequate room ventilation.

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**Section 9 - Physical and Chemical Properties**

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**Odor/Appearance:** Odorless black and silver solid.

**Color:** Black and Silver

**Physical State:** Solid

**pH:** N/A

**Vapor Pressure:** N/A

**Boiling Point:** N/A

**Melting Point:** > 250 degrees F.

**Freezing Point:** N/A

**Solubility in Water:** Negligible

**Specific Gravity:** 1.16

**% Volatiles by Weight:** Nil

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**Section 10 - Reactivity/Stability**

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**Stability:** Stable

**Incompatible Products:** Avoid contact with strong oxidizing agents, acids or bases.

**Conditions to avoid Polymerization:** Hazardous polymerization will not occur.

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**Section 11 - Toxicological Information**

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**Eyes:** N/A

**Ingestion:** N/A

**Inhalation:** N/A

**Skin:** N/A

**Subchronic:** N/A

**Chronic:** N/A

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**Section 12 - Ecological Information**

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**Exotoxicological Data:** N/A

**Chemical Fate:** N/A

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**Section 13 - Disposal Considerations**

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**RCRA Class:** N/A

**Disposal Method:** Not regulated under RCRA. Dispose of in accordance with state and local regulations.

**EPA Reportable Quantities:** None.

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**Section 14 - Transportation Data**

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**DOT Shipping Name:** Not regulated

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**Section 15 - Regulatory Information**

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**TSCA Status:** N/A

**OSHA Status:** Not considered hazardous. Considered an article.

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**Section 16 - Other Information**

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This material is intended for industrial use only. The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

For further information on this product contact

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