

**MATERIAL SAFETY DATA SHEET**

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**Vendor Update:** 8/2/2010  
**Date Prepared:** 8/2/2010  
**MSDS Number:** BDS12 ; BDS14 ; BDS34 ; BDS38 ; BDS516 ; BDS58 ;  
 BDS716 ; BDS916 ; DS6612 ; DS6614 ; DS6634 ;  
 DS6638 ; DS66516 ; DS6658 ; DS66716 ; DS66916 ;

**I. CHEMICAL PRODUCT IDENTIFICATION**

**Product Name:** DURALITE GRAY 1/4" 66FT.  
**HMIS Ratings:**  
 Health: Minimal(0)  
 Flammability: Minimal(0)  
 Instability/Reactivity: Minimal(0)  
  
**NFPA Ratings:**  
 Health: Minimal(0)  
 Flammability: Minimal(0)  
 Instability/Reactivity: Minimal(0)

**II. COMPOSITION, INFORMATION ON INGREDIENTS**

Chemical Ingredient	C.A.S. Number	% By Weight	ACGIH TLV TWA/STEL	OSHA PEL TWA/STEL	Other TWA/STEL	LD50	LC50
CARBON BLACK	1333-86-4	10 - 15	3.5 MG/M <sup>3</sup>	3.5 MG/M <sup>3</sup> NONE ESTABLISHED			
<i>Notes</i>							
TITANIUM DIOXIDE	13463-67-7	0 - 5	10.0 MG/M <sup>3</sup>	15.0 MG/M <sup>3</sup> (TOTAL DUST) ONE ESTABLISHED			
<i>Notes</i>							
<b>Other:</b>	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.						

**III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY**

**Eyes:** HEATED MATERIAL CAN CAUSE BURNS. CONTACT WITH COLD MATERIAL CAN CAUSE ABRASIONS.  
  
**Skin:** HEATED MATERIAL CAN CAUSE BURNS.  
  
**Ingestion:** NOT LIKELY.  
  
**Inhalation:** HEATED MATERIAL MAY EMIT VAPORS. USE ONLY IN WELL VENTILATED AREAS.  
  
**Medical Conditions**  
**Aggravated by Exposure:**  
**Other:** 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.

**IV. FIRST AID MEASURES**

**Eyes:** APPLY COLD WATER IMMEDIATELY, THEN SEEK MEDICAL ATTENTION.

**Skin:** APPLY COLD WATER IMMEDIATELY, THEN SEEK MEDICAL ATTENTION.

**Ingestion:** NOT LIKELY.

**Inhalation:** NA

**Other:** NOTE TO PHYSICIAN: MINERAL OIL MAY AID IN THE REMOVAL OF COOLED MATERIAL FROM AFFECTED TISSUE.

#### V. FIRE FIGHTING MEASURES

**Flash Point:** N/A

**Test Method:** N/A

**Lower Flammability Limit:** N/A

**Upper Flammability Limit:** N/A

**Extinguishing Agents:** WATER FOG.

**Unusual Fire or Explosion:** N/A

**Hazards:**

**Fire Fighting Procedures:** PREVENT EXPOSURE TO SMOKE FUMES USING NFPA METHODS AND ACCEPTED FIRE FIGHTING TECHNIQUES.

**Other:** AUTOIGNITION TEMPERATURE: N/A  
OTHER PRECAUTIONS: NONE ESTABLISHED.

#### VI. ACCIDENTAL RELEASE MEASURES

**Containment/Cleanup:** IF HEATED, ALLOW MATERIAL TO COOL. COLLECT AND TRANSFER TO APPROPRIATE CONTAINER FOR PROPER DISPOSAL.

#### VII. HANDLING AND STORAGE

**Other:** STORE UNDER NORMAL WAREHOUSING CONDITIONS.

#### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** WEAR SUITABLE SAFETY EYEWEAR.

**Skin:** PROTECT HANDS WITH HEAT AND CUT RESISTANT GLOVES, FULL COVERING TYPICAL WORK CLOTHING IS ALSO RECOMMENDED.

**Respiratory:** N/A.

**Engineering:** ADEQUATE GENERAL VENTILATION REQUIRED. LOCAL EXHAUST IN LIEU OF ADEQUATE ROOM VENTILATION.

**Other:** FACE: NOT REQUIRED UNDER NORMAL USE CONDITIONS.

#### IX. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** BLACK & SILVER SOLID

**Boiling Point:** N/A

**Freezing Point:** N/A

**pH:** N/A

**Solubility in Water:** NEGLIGIBLE  
**Specific Gravity:** 1.16  
**Vapor Pressure:** N/A  
**Physical State:** SOLID  
  
**Volatile Content:** % VOLATILES BY WEIGHT: NIL  
  
**Other:** MELTING POINT: >250 DEGREES F.

**X. STABILITY AND REACTIVITY**

**Stability:** STABLE.  
  
**Hazardous Polymerization:** HAZARDOUS POLYMERIZATION WILL NOT OCCUR.  
  
**Incompatible Products:** AVOID CONTACT WITH STRONG OXIDIZING AGENTS, ACIDS OR BASES.

**XI. TOXICOLOGICAL INFORMATION**

**Special Hazard Information:** EYES: N/A  
 INGESTION: N/A  
 INHALATION: N/A  
 SKIN: N/A  
 SUBCHRONIC: N/A  
 CHRONIC: N/A

**XII. ECOLOGICAL INFORMATION**

**Ecotoxicity:** N/A  
  
**Other:** CHEMICAL FATE: N/A

**XIII. DISPOSAL CONSIDERATIONS**

**Disposal Method:** NOT REGULATED UNDER RCRA. DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.  
  
**RCRA Class:** N/A  
  
**Other:** EPA REPORTABLE QUANTITIES: NONE

**XIV. TRANSPORT INFORMATION**

**Other:** DOT SHIPPING NAME: NOT REGULATED.

**XV. REGULATORY INFORMATION**

**TSCA Status:** N/A  
  
**EPA Sara Title III Chemical Listings:** NOT CONSIDERED HAZARDOUS. CONSIDERED AN ARTICLE.  
  
**Supplemental State Compliance Information:**

**XVI. OTHER INFORMATION**

**WARRANTY INFORMATION**



THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.