

# SAFETY DATA SHEET

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**SECTION 1 PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT:**  
 Product Identifier: EnvirAnode ®  
 Product Description: Black Solid Sacrificial Anode  
 Recommended Use: Cathodic Protection

**COMPANY IDENTIFICATION:  
 SUPPLIER**  
**SAE Inc.**  
 19 CHURCHILL DRIVE  
 BARRIE, ONTARIO, CANADA L4N 8Z5  
 + (705) 733-3307  
 www.saeinc.com

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**SECTION 2 HAZARDS IDENTIFICATION**

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Carbon	<b>CAS. NO.</b> 64743-05-01	<b>ACUTE LETHALITY</b> Not available.
Hydrated Lime	1305-62-0	LD50 oral (rat) 7340mg/kg

**CLASSIFICATION:** NON-HAZARDOUS  
**EC CLASSIFICATION:** Not classified as dangerous under EC criteria.  
**HEALTH HAZARDS:** Not a health hazard when used under normal conditions.  
**ENVIRONMENTAL HAZARDS:** Not classified as dangerous for the environment.



**LABELLING:**

<b>SYMBOLS:</b> None	
<b>Signal Word:</b> None	
<b>Hazard Statements:</b> Not applicable.	<b>Precautionary Statements</b> This product is considered inert and is not considered hazardous.

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**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

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Mixture of carbon and hydrated lime.

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**SECTION 4 FIRST AID MEASURES**

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**EYE:** If product enters eye, flush with water. If irritation continues, seek medical attention.  
**SKIN:** Not applicable.  
**INHALATION:** Not applicable.  
**INGESTION:** Not applicable.

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**SECTION 5 FIRE FIGHTING MEASURES**

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**FLASH POINT:** May burn if exposed to temperatures above 600 deg F (300 deg C)  
**SPECIAL FIRE FIGHTING PROCEDURES:** Fire fighters should wear self-contained breathing apparatus and full protective clothing as normal.

EXPLOSION DATA: Not applicable.

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**SECTION 6 ACCIDENTAL RELEASE MEASURES**

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SPILL or LEAK PROCEDURE: Use normal housekeeping procedures. Shovel, sweep or vacuum particles or dust.

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**SECTION 7 HANDLING AND STORAGE**

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HANDLING PROCEDURES AND EQUIPMENT: Fragile. Care must be used when handling anode. Anode may fracture or break if dropped.

STORAGE REQUIREMENTS: Store in a dry, well-ventilated area, out of the elements. Protect containers from damage or water.

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**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

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OCCUPATIONAL EXPOSURE LIMITS:

REGULATION RESPECTING CONTROL OF CHEMICAL AND BIOLOGICAL AGENTS (Ont. Reg. 833)

	TWAEV	STEV	CEV
Carbon	3.3 mg/m <sup>3</sup>		
Lime	5 mg/m <sup>3</sup>		

PERSONAL PROTECTIVE EQUIPMENT:

EYES: Not applicable.

SKIN: Not applicable.

RESPIRATORY: Not applicable.

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**SECTION 9 PHYSICAL/CHEMICAL PROPERTIES**

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PHYSICAL STATE: Solid

SOLUBILITY IN WATER: Non-soluble

APPEARANCE AND ODOUR: Solid black or grayish state, no odor.

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**SECTION 10 STABILITY AND RELIABILITY**

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STABILITY: This product is stable and inert.

INCOMPATIBLE MATERIALS: Not applicable.

CONDITIONS of REACTIVITY: Product is considered stable.

HAZARDOUS DECOMPOSITION PRODUCTS: In normal combustion, CO<sub>2</sub> and CO will be released.

SENSITIVITY to MECHANICAL IMPACT: No

SENSITIVITY to STATIC DISCHARGE: No

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**SECTION 11 TOXICOLOGICAL INFORMATION**

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**ACUTE EFFECTS:** This product is not toxic.  
**EYE:** Not applicable.  
**SKIN:** Not applicable.  
**INHALATION:** Not applicable.  
**INGESTION:** Not applicable.  
**CHRONIC EFFECTS:** Not applicable.

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**SECTION 12 ECOLOGICAL INFORMATION**

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For questions regarding toxicological and ecological information refer to contact information in Section 1.

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**SECTION 13 DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL:** Reuse or dispose of waste and containers in accordance with local, provincial or federal regulations.

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**SECTION 14 TRANSPORTATION**

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This product is not classified as a Hazardous Material under U.S. DOT or Canadian TDG regulations. This material is not classified as dangerous under ADR, RID, ADNR, IMDG and IATA regulations.

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**SECTION 15 REGULATORY INFORMATION**

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**Toxic Substances Control Act of 1976 (TSCA):** Not subject to TSCA

**CERCLA/Superfund:** This product is not listed as a CERCLA hazardous substance.

**RCRA:** If discarded in its purchased form, this product would not be a hazardous waste either by listing or characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

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**SECTION 16 OTHER INFORMATION**

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**Updated:** June 2016