

# SAFETY DATA SHEET

Date Printed: 05/09/2024

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## SECTION 1. IDENTIFICATION

**Product Identifier:** (5N) 99.999% Neodymium Boride Sputtering Target

**Product Code:** ND-B-05-ST

**CAS Number:** 12008-23-0

**Relevant identified uses of the substance:** Scientific research and development

Supplier details:

American Elements  
10884 Weyburn Ave.  
Los Angeles, CA 90024  
Tel: +1 310-208-0551  
Fax: +1 310-208-0351  
Emergency telephone number:  
+1 800-424-9300

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## SECTION 2. HAZARDS IDENTIFICATION

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De

Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

Tungsten disilicide

CAS-No.

12039-88-2

Revision Date

New Jersey Right To Know Components

Tungsten disilicide

CAS-No.

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Revision Date

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De

Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

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## SECTION 4. FIRST AID MEASURES

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

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Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

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## SECTION 5. FIREFIGHTING MEASURES

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SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De

Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De

Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

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## **SECTION 7. HANDLING AND STORAGE**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

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## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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## SECTION 10. STABILITY AND REACTIVITY

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## SECTION 11. TOXICOLOGICAL INFORMATION

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## **SECTION 12. ECOLOGICAL INFORMATION**

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## **SECTION 13. DISPOSAL CONSIDERATIONS**

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## SECTION 14. TRANSPORT INFORMATION

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## SECTION 15. REGULATORY INFORMATION

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## 16. OTHER INFORMATION

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH). The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. American Elements shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. COPYRIGHT 1997-2022 AMERICAN ELEMENTS. LICENSED GRANTED TO MAKE UNLIMITED PAPER COPIES FOR INTERNAL USE ONLY.