

SILVER SLIDING INSERT

Revised: 05.15.2015

Page 1 of 2

SECTION 1: IDENTIFICATION

Product name: SILVER SLIDING INSERT
Company: CDB Corporation
 2304 Mercantile Dr. LELAND, NC 28451

Product Information: Tel.: (910) 383 – 6464 / Fax.: (910) 383-6465
 Tel.: (910) 383 – 6464 / CDB Corporation
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Authorized Representative for European Community: Advena Ltd.; Pure Offices
 Plato Close, Warwick CV34 6WE, UK.
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SECTION 2: HAZARD(S) IDENTIFICATION

Hazardous Components: None.
 CDB Silver Sliding guides are not generally considered hazardous in the form they are shipped. Further grinding or cutting or any other procedure that causes a release of dust may generated.

Ingestion: May cause generalized Argyria and may be mildly irritating to the lining of the stomach and intestines. Seek medical attention.
Skin Contact: Localized Argyria may result. Remove contaminated clothing. Wash skin with soap and water.
Eye Contact: Irritation may result. Rinse thoroughly with clean water. Seek medical attention if symptoms develop.
Inhalation: May cause Argyria, a blue-gray discoloration of the skin, mucous membranes, and eyes. Also may cause irritation of the respiratory tract or metal fume fever with symptoms of fever, chills, nausea, chest tightness, or metallic taste. Remove from exposure, seek medical attention

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	%	CAS#	PEL#	TLV#
(a) Silver	80.00 – 95.00	7440-22-4	.01mg/m3	0.1 mg/m3
(b) Copper	5.00 – 20.00	7440-50-8	.1mg/m3	0.2mg/m3

SECTION 4: FIRST-AID MEASURES

None.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point (Method Used): Solid metal is non-flammable.
Extinguishing Media: Dry chemical, CO2, dry sand may be used.
Fire and Explosion Hazard: Not normally flammable. Fine powder or dust may ignite at high temperatures.
Special Fire Fighting Procedures: Use self-contained breathing equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Sweep up to avoid slipping hazards.
Environmental precautions: None.

SECTION 7: HANDLING AND STORAGE

Handling: Steps in Case of Spill or Leak - Notify safety personnel of spills. Clean-up personnel need protection against inhalation of dust or fumes. Pick up material using vacuum. Keep dust at a minimum.

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Revised: 05.15.2015

Page 2 of 2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation & Respiratory-Protection: Provide efficient local exhaust ventilation necessary to meet T.L.V. requirements in the workplace. Approved respirator protection is required when heating, grinding, and for special operations where dust and/or fume exposure may occur.

Other Protective Equipment: Gloves and/or protective clothing is required to prevent excessive dust contact with skin and/or for protection from cuts, abrasions, etc. when performing mechanical operations or handling sharp pieces of metal. Face and/or eye protection is recommended where the possibility of getting dust or particles in the eye exists.

Work/Hygienic Practices: Avoid inhalation or ingestion. Practice good housekeeping. Avoid eating and smoking the work area. Wash thoroughly before eating and smoking.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid metal.
Color: Varies from yellowish to white.

SECTION 10: STABILITY AND REACTIVITY

Conditions to avoid: Overheating during brazing, soldering, and melting.
Stable: Yes.
Hazard Polymerization: Will NOT occur.

SECTION 11: TOXICOLOGICAL INFORMATION

This material is not hazardous in normal storage and handling.

SECTION 12: ECOLOGICAL INFORMATION

No ecological effects are known.

SECTION 13: DISPOSAL CONSIDERATIONS

MAY HAVE RECLAIM VALUE. Dispose of any unsalvageable material in accordance with federal, state, and local regulations. Landfill in accordance with all applicable federal, state and local regulations. The possibility of recycling must be proofed under local regulations Abfallschlüssel-Nr. nach ÖNORM S 2100: 57128(Austria).

SECTION 14: TRANSPORT INFORMATION

Not dangerous according to current transportation regulations.

SECTION 15: REGULATORY INFORMATION

Identification according to EC-Directive:
No obligatory indication. No obligatory identification according to the ChemG BGBl.Nr. 53/1997(Österreich)

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification Health: 0 Flammability: 0 Instability: 0 Special Hazards: None

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. The manufacturer assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of the material.