

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Auxiliary Attachments
Company Name : TOMY Incorporated
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2. HAZARDS IDENTIFICATION

GHS: N/A
Hazard: A metal allergy may occur depending on the individual's susceptibility.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	wt %	CAS No.	OSHA PEL mg/m ³	ACGIH TLV mg/m ³
Attachment body				
Manganese	0 - 5	7439-96-5	5 mg/m ³ C	0.02 mg/m ³ TWA (Respirable particulate matter) 0.1 mg/m ³ TWA (Inhalable particulate matter)
Nickel	5 - 15	7440-02-0	1 mg/m ³ TWA	1.5 mg/m ³ TWA (Inhalable particulate matter)
Chromium	10 - 25	7440-47-3	0.5 mg/m ³ TWA	0.5 mg/m ³ TWA (Inhalable particulate matter)
Molybdenum (lingual button only)	0 - 3	7439-98-7	15 mg/m ³ TWA (Total dust)	10 mg/m ³ TWA (Inhalable particulate mass) 3 mg/m ³ TWA (Respirable particulate mass)
Cobalt	0 - 1	7440-48-4	0.1 mg/m ³ TWA	0.02 mg/m ³ TWA (Inhalable particulate matter)
Iron	Bal.	7439-89-6	1 mg/m ³ TWA	N/A
Bonding base				
Manganese	0 - 5	7439-96-5	5 mg/m ³ TWA	0.02 mg/m ³ TWA (Respirable particulate matter) 0.1 mg/m ³ TWA (Inhalable particulate matter)
Nickel	5 - 15	7440-02-0	1 mg/m ³ TWA	1.5 mg/m ³ TWA (Inhalable nickel particulate mass)
Chromium	10 - 20	7440-47-3	0.5 mg/m ³ TWA	0.5 mg/m ³ TWA (Inhalable particulate matter)
Molybdenum (foil mesh base only)	1 - 5	7439-98-7	15 mg/m ³ TWA (Total dust)	10 mg/m ³ TWA (Inhalable particulate mass) 3 mg/m ³ TWA (Respirable particulate mass)
Cobalt	0 - 1	7440-48-4	0.1 mg/m ³ TWA (Dust and fume)	0.02 mg/m ³ TWA (Inhalable particulate matter)
Iron	Bal.	7439-89-6	1mg/m ³ TWA	N/A
Brazing material				
Gold	20 - 50	7440-57-5	N/A	N/A
Silver	20 - 50	7440-22-4	0.01 mg/m ³ TWA	0.1 mg/m ³ TWA (Metal dust and fume)
Copper	Bal.	7440-50-8	1 mg/m ³ TWA (Dusts and mists)	1 mg/m ³ TWA (Dusts and mists)
Plating				
Gold	0 - 100	7440-57-5	N/A	N/A
Rhodium	0 - 100	7440-16-6	0.1 mg/m ³ TWA	1 mg/m ³ TWA

4. FIRST-AID MEASURES

Eye contact: N/A

Inhalation: N/A

Ingestion: When swallowed this product, seek immediate medical attention.

Skin contact: This product should not be used for patients with an identified allergy to nickel and/or other metals and seek immediate medical attention if symptoms persist.

5. FIRE-FIGHTING MEASURES

This product is nonflammable, but packaging material for this product is combustible.

Extinguishing Media: N/A

Protection and firefighting procedures: All personnel engaged in firefighting must use appropriate protective equipment.

6. ACCIDENTAL RELEASE MEASURES

N/A

7. HANDLING AND STORAGE

Handling: N/A

Storage: Store this product with identification not to mix the other products, and keep away from dust and moisture.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation: Adequate ventilation practice

Protective equipment commonly used:

Eye protection: Safety glasses, safety goggles

Hand protection: Protective gloves (made of rubber, vinyl, polyethylene and so on)

Respiratory protection: Dust respirator (in case of dust occurrence)

9. PHYSICAL AND CHEMICAL PROPERTIES

Normal physical state: Solid

Color: White silver

Odor: Odorless

Density: N/A

Melting point: N/A

Solubility in water: Insoluble

10. STABILITY AND REACTIVITY

Stability: This product is considered a stable material under normal storage and handling conditions.

Condition to avoid: N/A

Materials to avoid: N/A

Hazardous products produced during decomposition: None known.

11. TOXICOLOGICAL INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

Road transportation: Not classified.

Sea transportation: Not classified.

Air transportation: Not classified.

15. REGULATORY INFORMATION

N/A

16. OTHER INFORMATION

[NOTICE]

This SDS was prepared in accordance with currently available data and information. However, we do not guarantee the quality or security of our products with respect to the data or evaluations described in this document. This document may be revised according to the amendments to laws and regulations and new knowledge. Also, the precautions are intended for normal handling. When handling the product in a special way, take new safety measures appropriate for the purpose and usage.
