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Information and data are taken from sources believed to be reliable and correct, but cannot be warranted by manufacturer. User is responsible to determine suitability of material for specific application.

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### **REE CAST HFA AND HLA**

#### **GOLD**

Inhalation: Acute: No information  
Chronic: N/A  
First Aid: Remove from exposure.

Ingestion: Acute: No information.  
Chronic: N/A  
First Aid: Seek medical attention.

Skin: Acute: May cause dermatitis or allergic reaction in some people  
Chronic: N/A  
First Aid: Wash with soap and water

Eyes: Acute: No information  
Chronic: N/A  
First Aid: Flush with water for 15 mins. including under the eyelids.

Medical Conditions Generally Aggravated by Exposure: No information.

#### **PALLADIUM**

Inhalation: Acute: Inhalation of excessive amounts may cause irritation to respiratory tract  
Chronic: No information  
First Aid: Remove from exposure.

Ingestion: Acute: No information  
Chronic: N/A  
First Aid: Seek medical attention.

Skin: Acute: Unlikely to cause irritation  
Chronic: No information  
First Aid: Wash with soap and water.

Eyes: Acute: May cause irritation  
Chronic: No information  
First Aid: flush with water for 15 mins. including under the eyelids.

Medical Conditions Generally Aggravated by Exposure: No information

#### **SILVER**

Inhalation: Acute: Argyria, a blue-grey discoloration of the skin, eyes and mucous membranes may result.

Chronic: Argyria discoloration may become permanent.  
First Aid: Remove from exposure.

Ingestion: Acute: Generalized Argyria may result  
Chronic: No information  
First Aid: Seek medical attention.

Skin: Acute: Localized Argyria may result  
Chronic: No information

First Aid: Seek medical attention.

Eyes: Acute: Localized Argyria may result  
Chronic; May cause Argyria  
First Aid: Flush with water for 15 mins. including under the eyelids.

Medical condition generally aggravated by exposure: None reported>

### **COPPER:**

Inhalation: Acute; May cause irritation of respiratory tract, may include chronic lung damage resembling silicosis.

Chronic: May cause "metal fume fever", an influenza- like syndrome, nasal ulceration's and bleeding.  
First Aid: Remove form exposure.

Ingestion: Acute : May cause an immediate metallic taste, nausea, vomiting, diarrhea.  
Chronic: No information.  
First Aid: Seek medical attention.

Skin: Acute: Allergic contact dermatitis has been reported.  
Chronic: No information  
First Aid: Wash with soap and water.

Eyes: Acute: No information  
Chronic: N/A  
First Aid: Flush with water for 15 mins. including under the eyelids.

Medical Conditions Generally Aggravated by Exposure: Not Available

### **GALLIUM**

Inhalation: Acute: May cause bone marrow depression  
Chronic: No information  
First Aid: Remove from exposure.

Ingestion: Acute: May cause bone marrow depression  
Chronic : No information  
First Aid: Remove from exposure.

Skin: Acute: May cause dermatitis.  
Chronic: No information  
First Aid: Wash with soap and water

Eyes: Acute: May cause irritation  
Chronic: No information  
FirstAid: Flushing with water for 15 mins. including under the eyelids.

Medical Conditions Generally Aggravated by Exposure: Not available

### **ZINC**

Inhalation: Acute: May cause a metallic taste, dryness and irritation of throat.  
Chronic: May cause gastrointestinal disturbances and clinically latent liver dysfunction.  
First Aid: Remove from exposure.

Ingestion: Acute: May cause irritation and vomiting  
Chronic: Low toxicity.  
First Aid: Seek medical attention.

Skin: Acute: May Cause irritation and vomiting  
Chronic: N/A  
First Aid: Wash with soap and water

Eyes Acute: No information  
Chronic: N/A  
First Aid: Flush with water for 15 mins. including under the eyelids.

Medical Conditions Generally Aggravated by Exposure: No information