

# Prestige

## Safety Data Sheet

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name : Prestige

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : X-ray attenuation

#### 1.3. Details of the supplier of the safety data sheet

Bar Ray Products Inc.  
95 Monarch Street  
Littlestown, PA 17340  
T 717-359-9100

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Not classified

#### 2.2. Label elements

##### GHS-US labelling

No labeling applicable

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-US)

No data available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

Full text of H-phrases: see section 16

#### 3.2. Mixture

| Name                            | Product identifier | %       | GHS-US classification |
|---------------------------------|--------------------|---------|-----------------------|
| Antimony                        | (CAS No) 7440-36-0 | 60 - 70 | Not classified        |
| PVC Plasticizer (non-phthalate) | None               | 10 - 25 | Not classified        |
| Bismuth                         | (CAS No) 7440-69-9 | 5 - 15  | Not classified        |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after skin contact : No specific first aid necessary for this route of exposure.

First-aid measures after eye contact : No specific first aid necessary for this route of exposure.

First-aid measures after ingestion : No specific first aid necessary for this route of exposure.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : None under normal use.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Unsuitable extinguishing media : None.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : None known.

Explosion hazard : None known.

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### 5.3. Advice for firefighters

Protection during firefighting : Firefighters should wear full protective gear.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

None.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Recycle product or dispose safely. Dispose of waste in accordance with local, state and federal regulations.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : No special handling required.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : No special storage conditions required.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| Antimony (7440-36-0) |                                     |                       |
|----------------------|-------------------------------------|-----------------------|
| USA ACGIH            | ACGIH TWA (mg/m <sup>3</sup> )      | 0.5 mg/m <sup>3</sup> |
| USA OSHA             | OSHA PEL (TWA) (mg/m <sup>3</sup> ) | 0.5 mg/m <sup>3</sup> |

### 8.2. Exposure controls

Hand protection : None required under normal product handling conditions.  
Eye protection : None required under normal product handling conditions.  
Skin and body protection : None required under normal product handling conditions.  
Respiratory protection : None required under normal product handling conditions.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance : Flexible material  
Color : Brownish or grey  
Odor : None  
Odor threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Self ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available

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|                                  |                     |
|----------------------------------|---------------------|
| Relative vapour density at 20 °C | : No data available |
| Relative density                 | : No data available |
| Solubility                       | : Water: Insoluble  |
| Log Pow                          | : No data available |
| Log Kow                          | : No data available |
| Viscosity, kinematic             | : No data available |
| Viscosity, dynamic               | : No data available |
| Explosive properties             | : No data available |
| Oxidising properties             | : No data available |
| Explosive limits                 | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

Will not occur.

### 10.4. Conditions to avoid

None.

### 10.5. Incompatible materials

None.

### 10.6. Hazardous decomposition products

Carbon monoxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

#### Antimony (7440-36-0)

|            |                   |
|------------|-------------------|
| ATE (oral) | 7000000.000 mg/kg |
|------------|-------------------|

#### Bismuth (7440-69-9)

|            |                   |
|------------|-------------------|
| ATE (oral) | 5000000.000 mg/kg |
|------------|-------------------|

|  |                  |
|--|------------------|
| Skin corrosion/irritation                        | : Not classified |
| Serious eye damage/irritation                    | : Not classified |
| Respiratory or skin sensitisation                | : Not classified |
| Germ cell mutagenicity                           | : Not classified |
| Carcinogenicity                                  | : Not classified |
| Reproductive toxicity                            | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : None under normal use.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: Transport information

In accordance with DOT

### 14.1. UN number

No dangerous good in sense of transport regulations

### 14.2. UN proper shipping name

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Antimony (7440-36-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on SARA Section 313 (Specific toxic chemical listings)

|                                       |       |
|---------------------------------------|-------|
| SARA Section 313 - Emission Reporting | 1.0 % |
|---------------------------------------|-------|

#### Bismuth (7440-69-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. US State regulations

#### Antimony (7440-36-0)

U.S. - Massachusetts - Right To Know List

U.S. - Minnesota - Hazardous Substance List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: Other information

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*