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## **MATERIAL SAFETY DATA SHEET**

(SAFE HANDLING AND DISPOSAL INFORMATION)

Name : *Visionary Lead Free X-ray Aprons*

*Version- XA...-LF*

Revised: OCT. 26, 2019 version

### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

Product use Radiation Protection Apparel Product Use Protecting body parts during X-Ray procedures

### **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

Name of the hazardous ingredient Antimony (75%), Bismuth (25%) and Poly Vinyl Chloride

### **SECTION 3: HAZARDS IDENTIFICATION**

Routes of Entry Not applicable.

Skin Non-sensitizer for skin.

Non-irritating under conditions of use.

Eyes None identified. Inhalation

Inhalation not likely under normal use conditions

Ingestion No data on acute toxicity of the product when ingested.

### **SECTION 4: FIRST AID MEASURES**

EYES Not applicable

SKIN Not applicable

INGESTION Not applicable

INHALATION Not applicable

### **SECTION 5: FIRE-FIGHTING MEASURES**

Flammable Limits in Air Not applicable

Flash Point Not applicable

Flammability The lead/lead free material like binder and additives which will burn in the presence of fire but is self-extinguishing when the flame is removed Fire Hazard- Not applicable



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Firefighting Procedure Dry chemical, carbon-dioxide foam or water.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Spill and Clean Up Spills are unlikely due to the nature and packing of the product.

#### **SECTION 7: HANDLING AND STORAGE**

Handling and storage: As per instruction sheet Other precautions

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION RESPIRATORY PROTECTION**

No special protection required

EYE PROTECTION No special protection required

SKIN PROTECTION No special protection required

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES APPEARANCE**

The Radiation protection Apparels are lead sheet covered by nylon cloth.

ODOR NA

PHYSICAL STATE Solid

#### **SECTION 10: STABILITY AND REACTIVITY STABILITY**

Stable INCOMPATIBILITY (MATERIAL TO AVOID) None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS None

HAZARDOUS POLYMERIZATION None

CONDITIONS TO AVOID (POLYMERIZATION) NA

#### **SECTION 11: TOXICOLOGICAL INFORMATION TOXICOLOGICAL INFORMATION**

Not Applicable

#### **SECTION 12: ECOLOGICAL INFORMATION**

Eco-toxicity Not available

Bio-degradable Non-Biodegradable

#### **SECTION 13: DISPOSAL CONSIDERATIONS WASTE DISPOSAL METHOD**

As per local regulations



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**SECTION 14: TRANSPORT INFORMATION**

Proper Shipping Name Not applicable

UN No NA

**SECTION 15: REGULATORY INFORMATION**

Non-regulated

**SECTION 16: OTHER INFORMATION**

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