

Issue Date: 18/07/2000
Last Revision Date: 11/12/2023
Superseded Date: 16/08/2018
Version Number: 06

SAFETY DATA SHEET

Product Code: **SAFEGLAS**

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Safety Barrier Goggles Spectacles
Chemical Name: Plasticized Polyvinyl Chloride Compound.

SECTION 2 HAZARD IDENTIFICATION

Not available

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.
Less than 10PPM Vinyl Chloride Monomer	75-01-4

SECTION 4 FIRST AID MEASURES

Product on Skin: Immediately cool molten material adhered on skin with water and urgently obtain medical attention.
Product Ingested: Give water to drink. Obtain medical attention.
Eye Contact: Rinse with water. Contact physician if discomfort continues.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Use water spray foam or dry powder.
Special Hazards: Thermal decomposition causes the generation of hydrogen chloride and other toxic gases. Under certain conditions the material can burn with high smoke density.
Protective Equipment: Wear suitable dust mask or positive pressure breathing apparatus, gloves, overalls, boots and chemical goggles.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Sweep up to prevent slipping hazard.
Methods For Cleaning Up: Collect mechanically.

SECTION 7 HANDLING AND STORAGE

Handling /Storage Precautions: Store in a cool dry and well ventilated place.
Spill or Leak: Vacuum, sweep or shovel up.

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SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

None

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Water Solubility: Insoluble
Appearance: Natural PVC compound in pellet form
Boiling Point: Not known
Solubility in Water: No
Solubility in Solvent: Soluble in Ketones, Tetrahydrofuran
Specific Gravity: 1.19 – 1.25
Flash Point: >300 °C

SECTION 10 STABILITY AND REACTIVITY

Condition to Avoid: Product is stable
Incompatible Material: PVC is chemically unreactive. Avoid contact with Fluorine.
Hazardous Decomposition: At processing temperatures, some degree of thermal decomposition will occur which generates hydrogen chloride and other toxic gases.

SECTION 11 TOXICOLOGICAL INFORMATION

Vinyl resin contains a very small amount of residual vinyl chloride monomer. Extensive product and processing improvements have resulted in the reduction of residual monomer to average levels less than 5 parts per million (ppm) in the vinyl resins used to manufacture compound.

* This product conform to RoHS & H.R.2420 demand.

* This product conform to ISO10993

SECTION 12 ECOLOGICAL INFORMATION

The product is not biodegradable. It can be recycled using suitable technologies. It does not contain, as additives, compounds of mercury, cadmium and chromium. It does not contain asbestos, CFC, HCFC

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal must be done in accordance with existing regulations. Landfill and incineration can be considered in most cases suitable. Recycling is possible by melting and palletizing.

SECTION 14 TRANSPORT INFORMATION

Avoid wetting or rough handling so that the packaging will not be damaged. In case the bags are damaged and the pellet are scattered, pay attention so that no one will slip and fall. All of the materials that have spilled shall be rapidly collected.

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SECTION 15 REGULATORY INFORMATION

None

SECTION 16 OTHER INFORMATION

Reason for Revision: To bring to date

END OF SDS