

Safety Data Sheet

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1. Identification of substances

Product name: Eslon DC Sheet G / G406AS
Supplier: Sekisui Chemical Co., Ltd,
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2. Hazards identification

Classification system

This material is NOT HAZARDOUS by USA OSHA, EC Hazard Communication definition, or UN Globally Harmonized System of Classification of Chemicals (GHS).

3. Composition / information on ingredients

Substance type: Mixture

Components information:

Polyvinyl chloride (CAS No. 9002-86-2) 60-70%

Bis(2-ethylhexyl) phthalate (CAS No. 117-81-7) 5-15%

Phosphoric ester, mixture (CAS No. 93925-53-2) 10-20%

This product may contain small amounts of additives such as stabilizer.

4. First aid measures

General information: Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid.

After inhalation: Supply fresh air; consult doctor in case of symptoms.
If dust or other particles are generated during processing, it is necessary to provide adequate ventilation and/or respiration protection.
If dust/particles have been inhaled, call physician.

After skin contact: Wash with soap and water.
After contact with the molten product, cool rapidly with cold water. Do not pull solidified product away from the skin. Call a doctor immediately.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

After swallowing: Rinse out mouth and then drink plenty of water. In case of persistent symptoms consult doctor.

5. Firefighting measures

Flammable properties

Classification: Not classified. Polymer will burn but does not easily ignite.

Flash point: No data available

Lower and upper explosion limit: Not applicable

Suitable extinguishing agents:

Carbon dioxide (CO₂), extinguishing powder or water spray/fog

Protective equipment and precautions for firefighters:

Wear an approved positive pressure self-contained breathing apparatus and firefighter turnout gear.

Additional information:

Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

6. Accidental release measures

Not applicable

7. Handling and storage

Handling

Avoid contact with hot products. Avoid physical damage to the product. Keep ignition sources away.

Storage

Indoor storage, Storage temperature under 30 degree-C. Protect from heat and direct sunlight.

8. Exposure controls and personal protection

Exposure controls

Not applicable

Personal protection

Chemical protective gloves should not be needed when handling this product. Use gloves to protect from mechanical injury. Selection of gloves will depend on the task.

9. Physical and chemical properties

Appearance: Solid translucent film

Odor: None

pH: Not applicable

Melting point: Not applicable

Boiling point: Not applicable

Flash point: No data available

Flammability: Not classified

Density: 1.31

Water solubility: Insoluble

Explosive properties: No data available

Oxidizing properties: No data available

Explosive properties: No data available

10. Stability and reactivity

Chemical stability: Stable

Heat stability: Hydrogen chloride gas is generated at the temperature exceeding 220 degree-C.

Reactivity: Not applicable

Hazardous decomposition products:

Not decompose under normal conditions

11. Toxicological Information

Acute toxicity: Not applicable

Skin corrosion/irritation: Not applicable

Eye damage/irritation: Not applicable

Respiratory or skin sensitization: Not applicable

Genetic toxicity: Not applicable

Specific target organ toxicity: Not applicable

12. Ecological information

Ecological toxicity: No data available

Persistence and degradability: No data available

Other adverse effects: No data available

13. Disposal considerations

Dispose of as hazardous waste in accordance with local and national regulations.

14. Transport information

Both UN code and UN Classification are not applicable.

Make sure that the containers are under satisfied condition, and load the cargo without toppling, falling or damaging.

15. Regulatory information

Not applicable

16. Other information

Information in this MSDS is accurate to the best of our knowledge and might be revised by new knowledge. No warranty is made regarding contents, physical/chemical properties, dangerousness and toxicity. This information is for use by technically skilled persons at their own discretion and risk, and does not relate to the use of any product in combination with any other substance or in any process.