

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: **EPSA-PRO Escalator Handrail Acrylic Polymer Protectant**
Chemical Name: Acrylic Polymer
Chemical Family: Acrylic Polymer

Manufacture's Name

Aedeas Group Chile LTDA.

Santiago Chile - + 56 2 263 1893

URL: <http://www.escalatorhandrailcleanerpro.com>

2. COMPOSITION/INFORMATION ON INGREDIENTS

Acrylic Polymer > 77 CAS: NA

Stabilizing Agents < 20

Pigment and Additives < 2

Anti-static agent < 1

Other ingredients: Water

3. HAZARDS IDENTIFICATION

Material is milk like liquid with mint like odor. Avoid ignition sources. Provide ventilation. Avoid breathing, or contact with eyes or skin.

Spilled material may be slippery and cause falls if walked on.

Potential Health Effects

EYE: May cause irritation or scratch the surface of the eye.

SKIN: Potential slight irritation.

INGESTION: May be harmful if swallowed.

INHALATION: Potential respiratory tract irritation.

Chronic Health Effects: None known.

Carcinogenicity: Not acknowledged.

4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Consult a physician if irritation develops.

SKIN: Wash thoroughly with soap and water. Consult a physician if irritation develops.

INGESTION: Immediately induce vomiting by giving two glasses of water. Call a physician.

INHALATION: Remove to uncontaminated area - fresh air. Call physician if irritation persists.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: N/A

FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

HAZARDOUS COMBUSTION PRODUCTS: Smoke, Carbon Monoxide, Carbon Dioxide, Methyl Methacrylate.

EXTINGUISHING MEDIA: Foam, Dry Chemical, CO₂, Water Fog.

FIRE FIGHTING INSTRUCTIONS: Wear self-contained breathing apparatus with a full face piece. Also wear full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Sweep up and place in appropriate disposal container. Spilled material can be a slipping hazard. Eliminate flames, sparks, excessive temperatures and oxidizing agents.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes. Use in a well-ventilated area.

STORAGE: Store in closed, properly labeled containers in a cool, ventilated area. Keep away from heat, open flames and oxidizing agents. Do not transfer to unmarked containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Mechanical ventilation and local exhaust. Use explosion proof electrical equipment for very high dust levels.

RESPIRATORY PROTECTION: Recommend a 3M #8710 Dust and Mist Respirator.

SKIN PROTECTION: Use rubber gloves. Wash thoroughly before eating, smoking, applying cosmetics, etc. Launder work clothing before reuse.

EYE PROTECTION: Safety glasses with side shields, goggles and/or a face shield

OTHER PROTECTIVE EQUIPMENT: If necessary, protective rubber apron, shoes or boots, or TYVEC protective suit with hood.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

MELTING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: N/A

SPECIFIC GRAVITY (H₂O=1): 1.2

pH: 7

ODOR: Mint like odor

APPEARANCE: milk like liquid

COLOR: Milk white or light blue

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY(CONDITIONS TO AVOID):Excessive heat, ignition sources.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, Carbon Monoxide, Carbon Dioxide, Methyl Methacrylate.

HAZARDOUS POLYMERIZATION: Will not Occur.

STABILITY: Stable

11. TOXICOLOGICAL INFORMATION

Very low order of acute toxicity.

12. ECOLOGICAL INFORMATION

Cleaned up material is not known to pose any significant ecological problems. Always comply with Federal, State and Local environmental regulations.

13. DISPOSAL CONSIDERATIONS

Dispose as solid waste in sanitary landfill according to Federal, State and Local regulations.

14. TRANSPORT INFORMATION

DOT: Not Regulated.

15. REGULATORY INFORMATION

「This MSDS was prepared according to JIS Z 7250:2005 」

16. OTHER INFORMATION

This Data Sheet has been prepared based on currently available information and is subject to revision whenever new information and/or knowledge is acquired. What is described under "HANDLING" is applicable only to ordinary handling.

If special handling is to be involved , take safety measures that are suitable for the relevant application and usage before use.

The above information is delivered to furnish safety data on the product and not for a warranty purpose.