



SAFETY DATA SHEET

R 702 CP Part E

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	R 702 CP Part E
SUPPLIER	ARDEX ENDURA (INDIA) PRIVATE LIMITED Corporate Office & Regd. Office: Unit No. 406 & 407, "Brigade Rubix", No. 20, Yeshwanthapur Hobli, HMT Campus, Bangalore - 560022. Karnataka, INDIA. CIN No: U24233KA1997PTC022383 Tel: +91 80 66746500 Email: customercare@ardexendura.com Visit us: www.ardexendura.com
PRODUCT USE	Dissipative PU Flooring

2. HAZARDS IDENTIFICATION

Not classified as toxic, harmful, irritant or corrosive product as it's a Polypropylene Homopolymer.

Eye contact

Particulate may scratch eye surfaces / cause mechanical irritation.

Skin contact

The product may contain small particles that may cause irritation. The contact with burnt Fibers causes thermal burns.

Ingestion

The product presents minimal toxicity. No hazard anticipated from swallowing incidental small amounts, however accidental consumption should be reported to a medical facility.

Inhalation

In normal concentrations, polymer dust induces no health effects, except nose and throat mechanical irritation. Excessive exposure at high concentrations may cause coughing and breathing difficulties. The product is not volatile at room temperature. Gaseous emissions released while burning / being processed may cause nose and breathing tract irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Polypropylene Homopolymer

4. FIRST-AID MEASURES

Eye contact

Flush with plenty of water for several minutes. Remove large particles. In case the irritation persists, get medical attention.

Skin contact

In case of adverse exposure to hot material, immediately immerse in or flush the affected area with large amount of cold water to dissipate heat. Cover with clean cotton sheeting and get prompt medical attention. No attempt should be made to remove material from skin or to remove contaminated clothing. As the damaged flesh can be easily torn.

Ingestion

Not applicable

Inhalation

In case of adverse exposure to vapors formed at elevated temperatures, immediately remove the affected victim from exposure. Administrator artificial respiration, if breathing is stopped. Keep at rest, call for prompt medical attention.

5. FIRE-FIGHTING MEASURES

Flashpoint : > 300 C

Auto ignition temperature : > 400 C

Ignition conditions

It is a combustible substance but under normal housekeeping conditions there is no risk of ignition. In contact with a flame it becomes soft, flows, ignites and burns with a light flame till exhausting (if it isn't stabilized with a flame retardant agent). In foliated form it ignites easily. Static electricity accumulated during handling/storage, may constitute an ignition source in case a high dust concentration exists.

R 702 CP Part E**Toxic combustion Products**

Carbon mono and dioxide, other oxidation organic compounds. In case of burning without sufficient oxygen, a black, dense smoke is released also due to paper tube center.

Extinguishing media

Small fire: dry chemicals, water, and carbon dioxide. Large fires: large quantities of water spray.

Fire fighting procedures

Keep people away. Isolate fire area and deny unnecessary access. Cool the area with water to localize the fire. Soak with water to cool and to avoid re-ignition.

Protective equipment for fire fighters

Complete fire fighting clothing, self-contained breathing apparatus. In case these are not available, fire extinguishing has to be done from a safe distance or a protected location.

Explosion hazard

The product which is delivered has no explosive character.

6. ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures: Broken pieces, cuttings, or other debris should be swept or vacuumed.

7. HANDLING AND STORAGE

Store in dark, dry and well-ventilated area, away from all heat and ignition sources (sparks, open flames or hot surfaces, welding operations), combustible materials or incompatible substances (strong oxidants agents as percloric acid, nitric acid and fluorine) Temperature in the storage area shall not exceed 50°C. While storing the products handle it carefully to avoid miss handling accidents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Eyes and hands Protection**

Safety glasses for handling at ambient temperature. Thermal resistant gloves, arm protection and goggles or face shield in case of possible contact with melting product.

Skin and body Protection

In case of polymer handling or processing at elevated temperatures or in a molten state, adequate protective equipment will be used over the skin, to prevent contact. The fibers should not get entangled in Hair or Body etc and can cause scratches & cuts.

Respiratory protection

For most conditions, no special respiratory protection is necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Natural Colour
Odor	: No odor
Specific Gravity	: 0.90 to 0.96
Melting Point	: 165 °C
Dispersion Chemical Coating	: 2 ± 0.5 %
Water Absorption	: Nil
Evaporation Rate	: Nil
Electrical Conductivity	: Low

10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

Chemical Stability	: Stable
Decomposition Products	: Via incomplete combustion only (See Section 3)
Polymerization	: Will not occur
Conditions to avoid	: Excessive temperatures, sparks or open flames

11. TOXICOLOGICAL INFORMATION

Local Effects	: Unknown Sensibility
Chronic Toxicity	: Unknown
Cancer Hazard	: Not established
ROHS Hazard	: None

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12. ECOLOGICAL INFORMATION

Is not bio degradable. It is recyclable.

13. DISPOSAL CONSIDERATIONS

wastes are recyclable materials. It is preferably that production rejects and production wastes are recycled instead of being disposed.

Disposal of any wastes should observe all national and local valid regulations.

In case it is Land filled

Is inert, does not degrade quickly, form a strong and permanent soil base and does not release gases or other compounds known to pollute water resources.

14. TRANSPORT INFORMATION

is not dangerous to transport in all mode of transports

15. REGULATORY INFORMATION

Risk Phrases May cause irritation by skin contact

Safety Phrases Avoid contact with skin
Wear suitable gloves.

16. OTHER INFORMATION

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.