



Material Safety Data Sheet



1. Product Information

Product Identification	AURA- PRO
Synonym(s)	Polypropylene Extruded Spun Bond Non Woven Fabric
Product Use	Roofing, Agriculture, Pond Liners, Geotextiles

2.Composition /Information on Ingredients

Composition of Material	Ingredient	Approximate Concentration (%) w/w)	CAS no. or other identification
	Polypropylene	98%	9003-07-0
	UV MB	2%	71878-19-8
Hazardous Ingredients its concentration	This product does not contain any hazardous ingredients as defined in: Workplace Hazardous Material Information System (WHMIS) and Indian Factory Act 1963-Amendment 1995.		

3.Hazards Identification

Hazards of the product:	This product does not pose any special hazards. It is not classified as dangerous.
If Applicable, Health hazards	Not Applicable
Environmental hazards	Not Applicable
Other hazards	Not Applicable

4. Fire Fighting Measures

Flammability	Not flammable, but in case of fire will contribute
Extinguishing Media- Recommended	Water mist, Dry Chemical or Foam
Extinguishing media -not to be used	-Not Applicable
Waste Disposal	Dispose according to local regulations.
Special protective equipment	Not Applicable

5. Accidental Release Measures

Procedures for dealing with a release or a spill	Take up mechanically and collect in suitable container. Dispose according to local regulations.
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6.Handling and Storage

Handling	Handle according to good industrial practice.
Storage	Store in clean , closed and dry Area, cool and ventilated place. Keep away from strong oxidizing agents, and sources of ignition.



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8. Exposure Controls /Personal Protection

Work place Hygiene	Follow good industrial hygiene practice
Personal Protection:	Not Applicable
Respiratory protection:	Not Applicable
Hand Protection	Not Applicable
Eye Protection	Not Applicable
Skin and body protection	Not Applicable

9. Physical and Chemical Properties

Appearance	Transparent or pigmented odorless solid
Odour	Odorless
Physical State	Solid
PH	Not Applicable
Vapour pressure/Reference temperature	Not Applicable
Boiling Point	Not Applicable
Melting	Ca. 100-125 deg. C
Freezing Point	Not Applicable
Density	Ca. 0.90 -0.92 gm/cc
Evaporation Rate	Not Applicable
Partition Coefficient	Not Applicable
Odour threshold	Not Applicable
Viscosity	Not Applicable
Solubility in Water	Insoluble
Flash point, Deg. C	> 300 deg .C
Flammability	Not flammable, however in case of fire it will contribute
Auto ignition Temperature	Ca 250 deg C
Explosive properties	Not explosive
Other information	



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10. Stability and Reactivity

Conditions to avoid	Avoid exposure to naked flames or high temperatures.
Materials to avoid	Avoid contact with strong oxidizing agents
Hazardous decomposition products	Thermal decomposition may release Carbon Dioxide/ Mono-oxide or oxides of Nitrogen
Hazardous Polymerization	Not Applicable

11. Toxicological Information

Effects of Short Term Exposure

Acute Oral Toxicity	No Data available
Acute Dermal Toxicity	No Data available
Acute Inhalation Toxicity	No Data available

Effects of Long Term Exposure

Irritancy	Non irritating
Sensitization	No Data available
Carcinogenicity	No Data available
Reproductive Toxicity	No Data available
Teratogenicity	No Data available
Mutagenicity	No Data available
Name of toxicological synergistic product	No Data available

12. Ecological Considerations

Ecological Information	Release into the environment is to be avoided. The product is not soluble in water.
Ecotoxicity data	No data is available on toxicity to aquatic life or other micro organisms.

13. Disposal Considerations

Waste /Unused product	Dispose according to local regulations.
Contaminated packaging	Contaminated packaging should be treated like the product.