

SAFETY DATA SHEET

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1. CHEMICAL PRODUCT AND IDENTIFICATION

PRODUCT NAME: **Alphastar Media**

PRODUCT DESCRIPTION: Polypropylene /Acrylic Fibers

MANUFACTURER:
DelStar Technologies Inc
2711 Commerce Road
Wilson, NC 27893

EMERGENCY PHONE:
8:30 A.M. - 4:30 P.M.
(252) 360-4666



CHEMICAL TYPE: Polypropylene and acrylic (Copolymer of Acrylonitrile and Vinyl Acetate).

2. HAZARDOUS IDENTIFICATION

Classification of the substance or mixture	Classification (GHS) Combustible Dust
Label	Signal Word – Warning
Hazard Statements	May form combustible dust concentrations in air.
Other Hazards	None as defined under 29 CFR 1910.1200
Physical/Chemical Hazards	May form combustible dust concentrations in air (during processing/handling). Thermal burn hazard- contact with hot materials may cause thermal burns. Material can accumulate static charges which may cause ignition.
Health Hazards	If dust is generated, it could scratch the eyes and cause minor irritation.
Environmental Hazard	No hazards

3. COMPOSITION, INFORMATION ON INGREDIENTS

Component	CAS #	Weight %
Polypropylene	9003-07-0	Proprietary
Acrylic Fibers	63 231-45-8	Proprietary

4. FIRST AID MEASURES

Inhalation: Inhalation of fibre fly, dust and decomposition products of the finish is to be avoided by hood suction and fresh air ventilation. In case of coughing or other symptoms the person should seek fresh air and – if needed – consult a physician.

Eye contact: Eyes should be washed immediately with plenty of water. If irritation continues, consult a physician.

Skin contact: wash with soap and water. If irritation occurs, consult a physician.

Ingestion: Do not induce vomiting. Call a physician and present the data sheet.

5. FIRE FIGHTING MEASURES

:

Extinguishing Media: all usual extinguishing media can be used.

For safety reasons do not use water if an electric short cut is the root cause for the fire.

Hazardous Burning / Decomposition products: Carbon monoxide (CO) and Carbon dioxide (CO₂) and low molecular weight organic substances are main components depending on temperature and fresh air supply

6. ACCIDENTAL RELEASE MEASURES

In case of accidental spill: collect spilled material mechanically, do not allow to enter drains and waterways when picked up.

7. HANDLING AND STORAGE

Facilities personnel protective measures as safety glasses/face protection, gloves have to be taken. Clearance distances has to be kept.
Advice and training for personnel is needed. Avoid generation of dust.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING	None
EYE:	Use eye protection to prevent particulate damage during cutting or slitting operations.
SKIN:	Ambient-No known hazards.
INHALATION:	None

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	solid	
Smell:	weak	
Boiling point:	not applicable	
Melting point:	160 – 165° C	
Ignition temperature:	> 300° C	ASTM D1929

10. STABILITY AND REACTIVITY

GENERAL STABILITY CONSIDERATIONS:

Stable at recommended handling and storage conditions.

HAZARDOUS POLYMERIZATION:

Will not occur under normal or recommended handling and storage conditions.

11. TOXICOLOGICAL INFORMATION

Not Applicable

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA

ECOTOXICOLOGICAL INFORMATION

ECOLOGICAL COMMENTS Material should be considered non-biodegradable

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL Recycle if possible. Bury in landfill or burn in adequate incinerator in accordance with all Federal, State and Local regulations. These products are not defined or designated hazardous by current provisions of 40 CFR 261.

14. TRANSPORT INFORMATION

DOT Not Regulated for transport

TDG Not Regulated for transport

IMDG/IMO Not Regulated for transport

ARD/RID Not Regulated for transport

15. REGULATORY INFORMATION

TSCA All components are registered or exempt

FIFRA This product does not contain chemicals requiring registration

CANADA DSL&NDSL No Ingredients

CALIFORNIA PROP 65 No ingredients listed

CERCLA/SARA 313 No ingredients listed

MA RTK No ingredients listed

NJ RTK No ingredients listed

PA RTK No ingredients listed

WHMIS(Canada) No ingredients listed

Prepared for: Gerry Shiff, DelStar Technologies

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