

PRODUCT: NANO PRODUCTS WITH JX130B, JX180B, JX240B AND JX260B BASE MEDIA

1. PRODUCT INFORMATION

Trade Name: NANO PRODUCTS WITH JX130B, JX180B, JX240B and JX260B BASE MEDIA
Product description: PA6 nanofiber coating on bicomponent polyester spunbonded nonwoven

Relevant identified uses of the substance or mixture and uses advised

Relevant identified uses: Filtration
Recommended use: Filtration applications, for industrial processing only

Manufacturer/Importer/Supplier/Distributor information

Company Name: JP Air Tech
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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

This product isn't classified as dangerous goods.

Label elements

No Data

Other hazards

Combustible solid. No hazards to human health. May cause long lasting harmful effects to aquatic life.

3. INFORMATION/COMPOSITION ON INGREDIENTS

Mixtures

Ingredient	CAS No.	Weight (%)
Polyester	25038-59-9	99
Polyamide	63428-84-2	1

All concentrations are in percent by weight. Components not listed are either non-hazardous or are below reportable limits.

4. FIRST AID MEASURES

Description of first aid measures

General notes

The first aid is not generally required under normal circumstances.

Inhalation

Not available.

Skin contact

Not available.

Eye contact

Not available.

Ingestion

Drink enough of water. Seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Hazy water, foam, powder, CO₂, clay sand.

Unsuitable extinguishing media:

Not available.

Special hazards arising from the mixture

Hazardous combustion products: Carbon monoxide, carbon dioxide.

Advice for firefighters

The staff must equip with protective apparatus. Put out the fire in the upwind direction.
Remove the container to the open space if possible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Emergency procedures: Evacuate personnel to safe areas.

Protective equipment:

Wear a dust mask.

Environmental precautions

Low hazard to waters.

Methods and material for containment and cleaning up

Use appropriate tools to put the material into a convenient waste disposal container. Dispose of according to local and regional authority

Reference to section 8 and section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contamination with strong acid and strong base.

Keep away from sources of ignition (e.g. open flames, heat sources and sparks).

Conditions for safe storage, including any incompatibilities

Avoid mixing with strong acid and strong base. Keep container in a cool, dry and well-ventilated area.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Control parameters

Occupational exposure limit: Not established.

Exposure controls

Appropriate engineering controls: To supply with sufficient partial air exhaust.

Personal protection



safety glasses



gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Form: Solid

Odor: Odorless

Solubility in water: Practically insoluble

Melting point: 190-260°C

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal condition and pressure.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Heating, fire.

Incompatible materials

Strong oxidizer, strong acid, strong base.

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects**

Acute toxicity: None.

Serious eye damage/irritation: None.

Respiratory or skin sensitisation: None.

Germ cell mutagenicity: None.

Carcinogenicity: None.

12. ECOLOGICAL INFORMATION**Toxicity**

No data.

Persistence and degradability

No data.

Bioaccumulative potential

No data.

Mobility in soil

No data.

Results of PBT and vPvB assessment

No data.

Other adverse effects

May cause long lasting harmful effects to aquatic life.

13. DISPOSAL CONSIDERATIONS

Avoid release to the environment.

Dispose of contents/ container to an approved waste disposal plant.

14. TRANSPORT INFORMATION

Not regulated for transport of dangerous goods.

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.
