MOGUL

SPUNBOND - MELTBLOWN - SPUNLACE NONWOVENS

March 15, 2016

Dear Customer,

The enclosed (Material) Safety Data Sheet(s) (SDSs) is being sent as a result of either a request or a recent product order from MOGUL Nonwovens.

The Occupational Safety and Health Administration (OSHA) mandate the issuance of SDS pursuant to the requirements of the (US) Federal Hazard Communication Standard (29 CFR 1910.1200). To the best of our knowledge, the enclosed SDS is in compliance with the requirements of the OSHA Hazard Communication Standard.

Nonwovens are generally known to be not hazardous. SDS is not legally requested but must be considered as information. It is based on the EC recommendation for SDS (Commission directive 93/112/EC of 10 Dec. 93)

The information contained in this SDS has been developed by the Company on the express request of its customers and to the best of valid knowledge. Therefore, the company does not assume any liability with respect to the correctness and/or completeness of the information provided by the SDS. The costumer in particular shall not be released from his duty to check all safety relevant properties of the delivered nonwovens and to refer to the official texts for full information on the local obligations.

For more information about the contents of this SDS please contact us. To obtain copies of SDSs on other MOGUL Nonwovens products, call us (+90(342)337 1499) or fax your request to us (+90(342)337 1413) or send your request by email (mogul@mogulsb.com).

Thank you for your interest in MOGUL Nonwovens products.

Sincerely,

MOGUL Nonwovens - Quality Control Department

MOGUL NONWOVENS

2. Organize Sanayi Bölgesi 83228 nolu cadde No:8 Şehitkamil Gaziantep / TURKEY Telephone: +90(342)337 1499

SAFETY DATA SHEET

Revision No 2 Date 14/03/2016

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Product type: **POLYESTER SPUNBOND**

MOGUL KUMAS SANAYI VE TICARET LIMITED SIRKETI

2. Organize Sanayi Bolgesi 83228 nolu cadde No:8 Sehitkamil / Baspinar GAZIANTEP - TURKEY

TRADE NAME: MOPET

PRODUCT CODE: Mono-PET Polyester products of Pointbond or Flatbond (including round and

TCS filament types)

SECTION 01: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Telephone; +90(342)3371499 or +90(342)3371598

Fax; +90(342)3371413 e-mail; mogul@mogulsb.com web site; www.mogulsb.com

EMERGENCY PHONE NUMBER: As above

MATERIAL USE: Please refer to technical literature

SECTION 02: HAZARDS IDENTIFICATION

No hazardous product under normal conditions.

Accidental thermal decomposition or melting state can present hazards.

SECTION 03: COMPOSITION / INFORMATION on HAZARDOUS INGREDIENTS

Nonwoven: Spunlaid web forming and thermosbond web bonding process

Nature of fiber: Minimum 99% polyester (Polyethylene terephthalate Cas No: 25038-59-9)

Web surface treatment: None Binder: No

Additives: Maximum 0.5% TiO2

Other major components: No Chemicals: No

SECTION 04: FIRST AID MEASURES

Inhalation: under normal conditions; Dust may produce mechanical irritation to the mucous

membranes of the tract.

Carcinogenicity-ntp: No. Carcinogenicity-iarc: No. Carcinogenicity-osha: No.

Skin contact: Eyes contact:No specific measure to be taken.
No specific measure to be taken.
No specific measure to be taken.

SECTION 05: FIRE AND EXPLOSION HAZARD AND FIRE FIGHTING MEASURES

FLAMMABILITY: Not easily flammable. (can flame higher than 508⁰C)

Suitable extinguishing media: Use water spray, dry chemical, foam, CO₂

Extinguishing-media not to be used: No.

Special exposure hazard: Large/fires in confined areas; use niosh/msha approved self contained

breathing apparatus. Use water, fog, spray to cool exposed equipment &

containers.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Not applicable.

SECTION 07: HANDLING AND STORAGE

Normal requirements.

SECTION 08: PERSONAL PROTECTIVE EQUIPMENT / EXPOSURE CONTROLS

No specific measures.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White

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Odor:No specific odorPh:Not applicableBoiling point:Not applicable

Melting point:

Decomposition temperature:

Flash point:

Flammability:

Approx. 240-260°C (PET)

Greater than 350°C

Not applicable

Not easily flammable

Auto flammability: Auto ignition temperature: $>508^{\circ}$ C

Explosive properties:

Oxidizing properties:

Vapor pressure:

Relative density:

Solubility in water:

Solubility in fats:

Not applicable

Not applicable

Insoluble

Insoluble

SECTION 10: STABILITY AND REACTIVITY

Conditions to avoid:

Under thermal decomposition conditions flammable and toxic fumes can be generated.

Above 300°C may be released: toxic and flammable gases, carbon monoxide. The generation of cleavage and oxidation products is subject to fire conditions. Not burned residues and contaminated water after firefighting should be disposed of in compliance with official regulations.

SECTION 11: TOXICOLOGICAL INFORMATION

No toxic reaction known under normal conditions.

Note: Under decomposition conditions, toxic fumes and contaminated water is expectable.

SECTION 12: ECOLOGICAL CONSIDERATIONS

For transportation, storage and regular use, no toxicological effect known.

SECTION 13: DISPOSAL CONSIDERATIONS

As nonhazardous solid waste, nonwovens can be disposed of, depending on local legislation, through;

Recycling: Yes

Incineration: Otherwise manage in a rcra permitted waste management facility. Dispose of in accordance with local,

state & federal regulations.

Landfill: Yes

SECTION 14: TRANSPORT INFORMATION

No specific request.

SECTION 15: REGULATORY INFORMATION

None.

SECTION 16: OTHER INFORMATION

The above mentioned data are based on our best information and do not represent any characteristic guarantee. It is in the responsibility of the user of our products to observe the existing laws and regulations. The user has the responsibility to use the last revised issue.