



MATERIAL SAFETY DATA SHEET

ACCORDING TO 91/155/EEC AND ISO 11014-1

Date: Dec 28, 2007

Number: RJSST0712197MSDSEU

IDENTITY (As Used on Label and List)

Product Name: PE/PP BICOMPONENT SPUNBONDED NONWOVEN

Common Name: POLYETHYLENE AND POLYPROPYLENE BICOMPONENT SPUNBONDED NONWOVEN

Type: ET-Z / ET-H / EP-Z / EP-H

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's Name:

SHAOXING YAOLONG SPUNBONDED NONWOVEN TECHNOLOGY CO., LTD

Address:

QI SHENG AND HAINAN ROAD, PAOJIANG, SHAOXING, ZHEJIANG, 312085, CHINA

Emergency Telephone Number: +86-575-88040489

Fax Number for Information: +86-575-88040486

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Synonyms	Percent	EC No.	Cas No.
Polypropylene	PP	50%	N/A	9003-07-0
Polyethylene	PE	50%	N/A	9002-88-4

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview:

This product, when used under reasonable conditions, should not present a health hazard.

Potential Health Effects:

Skin Contact:

No essential irritation to skin. Hot solid may cause thermal burns.

Eye Contact:

Solid particles or dust may cause transient irritation as a result of mechanical abrasion. Process fumes may cause irritation.

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Inhalation:

No essential irritation. Exposure to dust at high concentration dust may cause irritation to the respiratory tract.

Ingestion:

No significant health hazards identified. May cause irritation of digestive tract if ingested.

Medical Conditions Aggravated by Overexposure:

Not expected. This product is generally accepted as being biologically inert. No specific antidotal treatment, symptomatic support required.

SECTION IV - FIRST AID MEASURES

Eye Contact:

Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally to remove particles. Seek medical aid.

Skin Contact:

Wash exposed area with soap and water. If irritation persists, seek medical attention. Remove contaminated clothing and shoes. Wash clothing and shoes before reuse.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion:

This product is not intended to be ingested (eaten). If ingested get medical attention.

SECTION V - FIRE FIGHTING MEASURES

Fire Hazard Summary: This material is flammable if heated.

Flash Point: Not applicable.

LEL: Not applicable, **UEL:** Not applicable.

Extinguishing Media:

In case of fire, use water spray, carbon dioxide, chemical foam or alcohol-resistance foam to extinguish fires.

Special Fire Fighting Procedures:

As in fire, use sand or other similar material to isolate air and keep container cool. Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Fight fire from the maximum distance. Evacuate area.

Unusual Fire and Explosion Hazards:

Combustion or heat of fire may produce hazardous decomposition products and vapors.



SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Wear appropriate personal protective equipment as specified in Section VIII.

Environmental Precautions:

This product is non-hazardous and may be discarded in accordance with applicable governmental regulations and take order with the demands of the environmental protection section.

Accidental Release Measures:

Sweep, scoop or pick up spilled material, package for reclamation or recovery. Any product recovery or disposal must comply with local, state, federal, international or country specific regulations.

SECTION VII - HANDLING AND STORAGE

Handling:

Keep far away from fire sources, heated or molten product when handling. Wash thoroughly after handling. Avoid contact with eyes. Avoid ingestion.

Storage:

Store in a cool, dry, and well-ventilated area and away from sources of ignition, excessive heat and direct sunlight. Protect from physical damage. Separate from combustible and strong oxidizing agents. Put it lightly when packing and transport, prevent the packing and container from damage. Keep out of the reach of children.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Signs and Symptoms of Exposure:

There are no significant health hazards under normal conditions of use. Dust of the product may cause eyes and skin irritation. Harmful if swallowed. Prolonged breathing of vapors may cause respiratory irritation.

Respiratory Protection (Specify Type): N/A

Ventilation:

Local Exhaust: Yes

Mechanical (General): No

Special Other: No

Personal Protective Equipment:

Eye/Face Protection: None required in normal use. When working with the product, normal safety glasses are recommended.

Skin Protection: None required in normal use. Gloves should be worn if the worker has sensitive skin or frequently use the product. Soiled clothing should be laundered or dry cleaned at least weekly. Low hazard for usual handling. It does not readily penetrate the skin and do not need wear gloves in ordinary use.



Respiratory Protection: None required in normal use. Approved/certified respirators or equivalents are required if air contaminants exceed OSHA PEL.

Protective Clothing: No special protection required in ordinary use.

Additional Protective Measures: Wash after use and before eating, drinking or smoking.

Engineering Controls: None required in normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Different colorful fabric and odorless.

Solubility in Water: Insoluble.

SECTION X - STABILITY AND REACTIVITY

Stability:

The product is considered stable under normal conditions.

Hazardous Polymerization:

Will not occur.

Incompatibility - Materials to Avoid:

Incompatible with strong oxidizing agents.

Hazardous Combustion Products:

Combustion may produce carbon oxides and other byproducts .

Conditions to Avoid:

Direct sunlight, flame, excessive heat and physical damage.

Corrosive to Metals:

Not corrosive.

SECTION XI - TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP) (IARC) (OSHA):

Not listed as a carcinogen.

Teratogenicity and Embryotoxicity:

No human information was located.

Reproductive Toxicity:

No human or animal information was located.

Mutagenicity:

No human information or studies using live animals were located.



Toxicologically Synergistic Materials:

There is no information available.

SECTION XII - ECOLOGICAL INFORMATION

Environmental Toxicity:

On the basis of available information, this product is not expected to produce any significant adverse environmental effects when recommended use instructions are followed.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Reuse it as possible. Although not be listed hazardous waste, disposal of this product may be must be subject to federal, state, and local regulations. User of this product should review their operations in terms of applicable federal, state and local laws and regulations, then consult with an appropriate regulatory agent before discharging or disposing.

SECTION XIV - TRANSPORT INFORMATION

US Department of Transportation Classification:

The product is not a DOT controlled material (United States).

International Air Transportation Association Classification:

This product is not classified as a hazardous material for transport under IATA regulations.

International Maritime Organization – IMDG:

This product is not classified as a hazardous material for transport under IMDG regulations.

UN, IMO, ADR/RID, ICAO Code:

This product is not classified as a hazardous material for conveyance under these codes.

The regulations may change from time to time. Please consult the most recent version of the relevant regulations. Follow all regulations in your country.

SECTION XV - REGULATORY INFORMATION

European Labeling in Accordance with EC Directives

Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU

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labeling not required.

Risk phrase(s): None allocated.

Safety phrase(s): None allocated.

NFPA Ratings:

Health: 0

Fire: 1

Reactivity: 0

Special Warning: None

For details regulations you should contact the appropriate agency in your country.

SECTION XVI - OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

NOTE

This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. RJS Standard Testing & Certification Center makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating there to. The data is offered solely for your consideration, investigation, and verification. RJS Standard Testing & Certification Center assumes no legal responsibility for use or reliance upon this data.