MSDS OF NON WOVEN FABRIC.

1. IDENTIFICATION OF THE SUBSTANACE/PREPARATION AND COMPANY/UNDERTAKING.

Product Name: Polypropylene Nonwoven Fabric
SMS and SPUNBOND Non Woven Fabric

Company Identification: ALPHA FOAM LTD
GAT. NO. 310, NANEKARWADI, CHAKAN.
PUNE-

Telephone: +91-20-27121211, +91-20-30611452-61

Main Fax Number: +91-20-27128227

Web Site/Main E-Mail Address: www.alphafoamltd.com/ alphanonwoven@gmail.com, afoam@vsnl.com

Emergency Phone No. : MR. RAJIV RANKA (MD)-(+91-9325170001),
MR. APURVA RANKA-(+91-9923106627), MR. PARVINDER SINGH (+91-9325170009)

2. HAZARDS IDENTIFICATION:

This material is not classified as a hazardous substances.

3. COMPOSITION /INFORMATION ON INGREDIENTS :

3.1 SMS hydrophobic non woven fabric

Polyproplene Homopolymer 350 FG-CAS NO -9003-07-03

Colourant Master Batch-OSHA 29 CFR 1910.1200

Polyproplene Homopolymer 1500 MFI –EINECS 618-352-4

Finawax E- CAS NO-112-84-5 EINECS- 204-009-2

Finwax S- CAS NO-124-26-5 EINECS -204-693-2

3.2 SMS hydrophilic non woven fabric

Polyproplene Homopolymer 350 FG-CAS NO -9003-07-03

Colourant Master Batch-OSHA 29 CFR 1910.1200

Polyproplene Homopolymer 1500 MFI –EINECS 618-352-4

Finawax E- CAS NO-112-84-5 EINECS- 204-009-2

Finwax S- CAS NO-124-26-5 EINECS -204-693-2

Silastol PHP-32
3.3 SS spunbond non woven fabric hydrophobic.
Polypropylene Homopolymer 350 FG-CAS NO -9003-07-03

3.4 SS Spunbond non woven fabric hydrophilic
Polypropylene Homopolymer 350 FG-CAS NO -9003-07-03
Silastol PHP-32

4. FIRST AID MEASURES

4.1 INHALATION: Remove patient from exposure. Keep patient at rest and give oxygen if breathing is difficult. If symptoms develop, obtain medical attention.

4.2 SKIN CONTACT: After contact with skin, wash immediately with plenty of soap and water. In case of burns from hot material immediately cool affected skin as long as possible with cold water. Obtain medical attention and skin test to be done.

4.3 EYE CONTACT: Remove particles by irrigating with eye wash solution or clean water, holding the eyelids part. If symptoms persist, Obtain medical attention.

4.4 INGESTION: Unlikely to be hazardous if swallowed. Provided the patient is conscious, wash out mouth with water and give 200-300 ml of water to drink. Do not induce vomiting. If symptoms develop, obtain medical attention.

4.5 FURTHER MEDICAL TREATMENT: Unlikely to be required but if necessary treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media: As appropriate for surrounding fire. Extinguish preferably with foam, carbon dioxide or dry chemical.

5.2 Unsuitable Extinguishing Media: Do not use jet or waterspray.

5.3 Fire Fighting Protective Equipment: A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

5.4 Hazardous Decompostion products: Combustion or thermal decomposition will evolve toxic and irretant vapours.

5.5 Other: Can melt and burn in a fire. Molten material tends to flow or drip and will propagate fire.
6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal Precautions: Caution – spills may be slippery. Ensure suitable personal (including respiratory protection) during removal of spillages. Dust clouds are sensitive to ignition by electrostatic discharge.

6.2 Environmental Exposure Controls: Avoid release to the environment. Do not allow to enter drains, sewers or watercourses.

6.3 Methods for cleaning up: Sweep up and shovel into waste drums or plastic bags.

7. HANDLING AND STORAGE

7.1 HANDLING: Control dust formation. Do not eat, drink or smoke at the workplace. Wash face and hands before eating, drinking or smoking.

7.2 STORAGE: Keep away from heat and direct sunlight. This product should be kept away from naked flames and other sources of ignition store at room temperature.

8. EXPOSURE CONTROLS/PERSO...
11. DISPOSAL CONSIDERATION:

11.1 Regulatory Information: Do not allow enter drains, sewers or watercourses.

11.2 Recommended: Ref to manufacture/supplier for information on recovery/recycling.

12. ECOLOGICAL INFORMATION:

12.1 Environmental fate and distribution: Insoluble in water. Floats on water. The product has low mobility in soil.

12.2 Persistence and Degradation: The product is non-biodegradable. Effort to reduce, reuse or recycle waste conservation of energy and other resources.

13. TRANSPORT INFORMATION: Not classified as dangerous for transport.

14. REGULATORY INFORMATION: Not Classified as dangerous for supply/use.

15. OTHER INFORMATION:

15.1 PROCESS PARAMETER: Barrel Temp (7 Zone), pipe (6 Zone), die temp (13 Zone), calender temp.

Top roller and bottom roller, calender pressure, AC temp, preheat roll temp., Exhaust A.C in, AC OUT, R.M pump (s1 & s2), conveyer speed, calender speed, winder speed, winder tension.

15.2 PERFORMANCE TEST:

Tensile strength for SMS D-5034-09 STD sample size (150x100) and Test speed 270, yield elongation (MM), break elongation (MM), Tensile strength at yield (N/MM2 OR KG/CM2), % of elongation (KG/CM2), Yield force (N or Kg), Hydrophobic Test (Revet, Strike through, Run off).

15.3 CHECKING AIDS:

GSM, Thickness, shade consistency, shade matching with ok piece or party sample,

Visual observation include gsm variation foreign material like black particles, bonding, air bubbles, melt patch also involved raw material. Checking parameter MFI result report is compare with party test report.

15.4 PACKING DETAILS:

Use different size of paper core 1600x4mm, 1600x6mm, 1600x3mm, 1600x11mm

Weight of roll 40-50 KG,

All SMS roll have double packing (First poly bag and then woven sack bag).

All jumbo rolls are first wrapped in spunless fabric then packed in plastic bag.