

Material Safety Data Sheet

I. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Manufacturer's Name : Yuhan-Kimberly Co., Ltd.
 Regular Telephone No. : 82-54-420-5573
 Emergency Telephone No. : 82-54-420-5561
 Address : 746-1, DaeKwang-Dong, KimCheon City,
 KyungSangBuk-Do, Korea
 Product Name : Polypropylene Meltblown Hydrophobic Nonwoven Fabric

II. HAZARDOUS INGREDIENTS

Components		CAS No.	Wt. %	Hazard Data	Vendor
Polypropylene			Max 98		LG Chemical
1	Homopolymer	9003-07-0	N/A	N/A	
2	Cl capture	1529-23-0	N/A	FDA 21 CFR 178.2010	
3	Primary Antioxidant	27676-62-6	Max 0.50	FDA 21 CFR 178.2010	
4	Secondary Antioxidant	26741-53-7	Max 0.25	FDA 21 CFR 178.2010	
Sub-Total			100		
Additive			Max 4		POLYTECHS S.A.
1	2.5-Dimethyl 2.5-Di(tetrioibntyl poroxy)	78-63-7	Max 15	N/A	
2	hexane				
	PP	9003-07-0	Max 90	N/A	
Sub-Total			100		
Total			100		

III. PHYSICAL DATA

Boiling Point (°C)	N/A	% Non-Volatile by Weight	N/A
Vapor Pressure (mmHg)	N/A	Specific Gravity (H2O=1)	N/A
Vapor Density (Air=1)	N/A	Evaporation Rate	N/A
Solubility in Water	Insoluble	Water Reactive	None
Appearance	Nonwoven Fabrics	Odor	Odorless

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method)	: N/A
Autoignition Temperature	: N/A
LFL / UFL (in Air, % by vol.)	: N/A
Extinguishing Media	: Use Water Fog, Foam, Dry Chemical, CO ₂
Unusual Fire and Explosion hazards	: Treat as a Solid that can burn
Special Fire Fighting Procedure	: In air tight fire space, wear helmet with face shield, bunker coats, heat protective gloves and rubber boots and oxigen breathing apparatus

V. HEALTH HAZARD INFORMATION

ROUTE OF EXPOSURE

Eye contact	: Not Known
Skin contact	: Molten or heated material can cause serious burns to unprotected skin
Skin Adsorption	: None
Inhalation	: N/A
Ingestion	: Not known

EMERGENCY AND FIRST AID PROCEDURE

Eye	: N/A
Skin	: No need anticipated
Inhalation	: N/A
Ingestion	: No need anticipated

NOTE TO PHYSICIAN

VI. REACTIVITY DATA

Stability	: Stable
Incompatibility (Materials to avoid)	: Strong Oxidizing Agents
Hazardous Decomposition Products	: Thermal decomposition products may include C, CO, CO ₂ , H ₂ O and organic vapors
Conditions Contributing to hazardous polymerization	: None

VII. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled	: N/A
Neutralizing Chemicals	: N/A
Waste Disposal Method	: Place in an appropriate disposal facility in compliance with local regulations

VIII. SPECIAL PROTECTION INFORMATION

Ventilation Requirements	: Not normally required
Specific personal protective Equipment	
Respiratory (Specify in detail)	: Not normally required
Eye	: Not normally required
Gloves	: Not normally required
Other Clothing and Equipment	: Not normally required (Wear heat protective clothes if contact with heated material is possible)

IX. SPECIAL PRECAUTIONS

Labeling Information & Warning	: N/A
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Data for Hazard Information Label	
Hazard Code : 4 = Extreme	Flammability
3 = High	1
2 = Moderate	Health 0
1 = Slight	0
0 = Insignificant	Reactivity
	1
	Special

Other Handling and Storage Requirements	: Treat as a solid that can burn. Store away from oxidizing material and direct ray of light
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X. Disposal

Waste Disposal Method	: Refer to Section VII. (Page 2)
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