FineLinen™ Film

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SECTION 1: Material Identification	
Product Name	FineLinen Film
Recommended Use	Lamination
Uses Advised Against	No data available.
Distributor Name	Nobelus Europe Ltd. Denmark House Victoria Way Studlands Park Industrial Estate Newmarket CB8 7AU, UK
Emergency Phone Number	+44 (0) 1638 591187
SECTION 2: Hazard Identification	
Hazard Classification	The product is not classified, according to the Globally Harmonized System (GHS).
Signal Word	Void.
Hazard Statements	Void.
Pictograms	Void.
Precautionary Statements	No data available.
CAS Hazard Class	No data available.
Results of PBT and vPvB Assessment	Not applicable.
% of Product with Unknown Acute Toxicity	No data available.
Unusual Fire & Explosion Hazards	No data available.
Label Elements	NFPA Ratings: Health = 0, Fire = 1, Reactivity = 0 HMIS Ratings: Heath = 0, Flammability = 1, Reactivity = 0
The film can pick up a strong static charge during processing. Avoid discharge into dust or solvent as a flash fire or explosion may result.	

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SECTION 3: Composition / Information on Ingredients		
Chemical Name and Synonyms	CAS No.	Concentration
Polypropylene Modification	-	-
Impurities & Stabilizing Additives	No data available.	
Trade Secret Claims	No data available.	
Other Notes	**Protective Action Criteria for Chemicals** **PAC-1:** 9003-07-0 | Polypropylene wax | 5.2 mg/m³ 9002-88-4 | Polyethylene low density | 16 mg/m³ 112926-00-8 | silica gel | 18 mg/m³ **PAC-2:** 9003-07-0 | Polypropylene wax | 58 mg/m³ 9002-88-4 | Polyethylene low density | 170 mg/m³ 112926-00-8 | silica gel | 200 mg/m³ **PAC-3:** 9003-07-0 | Polypropylene wax | 350 mg/m³ 9002-88-4 | Polyethylene low density | 1,000 mg/m³ 112926-00-8 | silica gel | 1,200 mg/m³	
SECTION 4: First Aid Measures		
General Information	No data available.	
Following Inhalation	No data available.	
After Eye Contact	Rinse opened eye for several minutes under running water.	
After Skin Contact	Generally the product does not irritate the skin.	
After Ingestion	If symptoms persist consult physician.	
Important Symptoms and Effects, Both Acute and Delayed	No further relevant information available.	
Recommendations for Immediate Medical Care / Special Treatment	No further relevant information available.	

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SECTION 5: Fire Fighting Measures	
General Information	No data available.
Suitable Extinguishing Agents / Equipment	CO_2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol-resistant foam.
Unsuitable Extinguishing Agents / Equipment	No data available.
Special Exposure Hazards Arising from the Substance itself, Combustion Products, or Resulting Gases	No further relevant information available.
Special Protective Equipment for Fire Fighters	No data available.
Fire Fighting Procedures and Precautions	Do not inhale explosion gases or combustion gases.
Heat Value	No data available.
SECTION 6: Accidental Release Measures	
Personal Precautions, Protective Equipment, and Emergency Procedures	Not required.
Environmental Precautions and Protective Procedures	No special measures required.
Methods for Containment and Cleanup	Pick up mechanically.
References to Other Sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.
SECTION 7: Handling and Storage	
Precautions for Safe Handling	No data available.
Conditions for Safe Storage including Incompatibilities	Store in cool, dry place in tightly closed containers.
Shelf Life	No data available.
Precautions against Fire and Explosion	No special measures required.

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SECTION 8: Exposure Controls / Personal Protection	
Control Parameters	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. The lists that were valid at the date of compilation of this SDS were used as basis.
Permissible Exposure Limits (PELs)	No data available.
ACGIH Threshold Limit Values (TLVs)	No data available.
General Information Regarding PPE	The standard precautionary measures for handling chemicals should be observed. Wash hands before breaks and at the end of work. Vacuum clean contaminated clothing. Do not blow or brush off contamination.
Hand, Skin, and Body Protection	Not required.
Eye Protection	Not required.
Respiratory Protection	Not necessary if room is well-ventilated.
Special Requirements for PPE	Please contact the glove manufacturer for the exact time of penetration/resistance level and observe this limit
Appropriate Engineering Controls / Ventilation	No data available.
Thermal Hazard Protection	No data available.

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SECTION 9: Physical and Chemical Properties	
Appearance / Color	Whitish.
State of Matter	No data available.
Upper / Lower Flammability Limits	No data available.
Upper / Lower Explosion Limits	Not determined.
Odor	Odorless.
Odor Threshold	Not determined.
Vapor Density	Not applicable.
pH	Not applicable.
Relative Density	No data available.
Melting Point / Melting Range	Undetermined.
Freezing Point / Freezing Range	No data available.
Solubility(ies)	No data available.
Initial Boiling Point / Boiling Range	>220°C (>428°F)
Flash Point	>200°C (>392°F)
Evaporation Rate	Not applicable.
Density	at 20°C (68°F): 0.9 g/cm³ (7.51 lbs/gal)
Relative Density	Not determined.
Flammability (solid, gas)	Not determined.
Partition Coefficient (N-Octane / Water)	Not determined.
Auto-Ignition Temperature	>250°C (>482°F)
Viscosity: Dynamic / Kinematic	Not applicable.
Decomposition Temperature	Not determined.
Danger of Explosion	Product does not present an explosion hazard.
Vapor Pressure	at 20°C (68°F): 0.1 hPa (0.1 mm Hg)
Specific Gravity	No data available.
Spontaneous Combustion	Product is not selfigniting.
Solubility / Miscibility with water	Insoluble.
Solvent Content	Solid content: 100.0 %
Oxidization	No data available.
Distribution Coefficient	No data available.
Molecular Weight	No data available.

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SECTION 10: Stability & Reactivity	
Reactivity	No further relevant information available.
Chemical Stability	No data available.
Possibility of Hazardous Reactions	No data available.
Thermal Decomposition / Conditions to Avoid	No decomposition if used according to specifications. No further relevant information available.
Incompatible Materials	No further relevant information available.
Hazardous Decomposition Products	No data available.
Hazardous Polymerization	No dangerous decomposition products known.
SECTION 11: Toxicological Information	
Acute Toxicity	No data available.
Primary Irritant Effects on the Skin	No irritant effect.
Primary Irritant Effects on the Eye	No irritant effect.
Primary Irritant Effects upon Inhalation	No data available.
Primary Irritant Effects upon Ingestion	No data available.
Delayed, Immediate, and Chronic Effects from Exposure	No data available.
Symptoms	No data available.
Carcinogen Information: if Listed in NTP or IARC	**IARC (International Agency for Research on Cancer)** Polypropylene wax: 3 Polyethylene low density: 3 silica gel: 3 **NTP (National Toxicology Program)** None of the ingredients is listed. **OSHA-Ca (Occupational Safety & Health Administration)** None of the ingredients is listed.
Sensitization	No sensitizing effects known.
STOT (Specific Target Organ Toxicity): Single and Repeated Exposure	No data available.
Additional Toxicological Information	The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations (Directive 1999/45/EC of the European Parliament and of the Council) as issued in the latest version: When used and handled according to specifications, the product does not have any harmful effects according to our supplier's experience and the information provided to them.
SECTION 12: Ecological Information	
Ecological & Aquatic Toxicity	Generally not hazardous for water.
Persistence and Degradability	No further relevant information available.
Bioaccumulative Potential	No further relevant information available.
Mobility in Soil / Agronomical Movement	No further relevant information available.
Other Hazardous Effects	No data available.
Additional Ecological Information	No data available.

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SECTION 13: Disposal Considerations	
Disposal Method and Precautions	Dispose of packaging according to regulations on the disposal of packagings.
Recommended Cleansing Agents	No data available.
Contaminated Packaging	No data available.
General Comment	Dispose according to Local, Federal, and State Regulations.
References to Other Sections	No data available.
SECTION 14: Transport Information	
UN Number	Void.
UN Proper Shipping Name	Void.
Transport Hazard Class(es)	Void.
Class	No data available.
Packing Group Number	Void.
Environmental Hazards	Not applicable.
Marine Pollutant	No data available.
Special Precautions for User	Not applicable.
UN "Model Regulation"	Void.
Bulk Transport Regulations	Not applicable.

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SECTION 15: Regulatory Information	
SARA Section 355 (extremely hazardous substances)	None of the ingredients is listed.
SARA Section 313 (specific toxic chemical listings)	None of the ingredients is listed.
TSCA (Toxic Substances Control Act) (Substances not listed)	112926-00-8 silica gel
Prop 65 - Chemicals known to cause cancer	None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for females	None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for males	None of the ingredients is listed.
Chemicals known to cause developmental toxicity	None of the ingredients is listed.
EPA (Environmental Protection Agency)	None of the ingredients is listed.
TLV (Threshold Limit Value established by ACGIH)	None of the ingredients is listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	None of the ingredients is listed.
Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.
SECTION 16: Other Information	
Last Revision	February 27, 2018
Training Instructions	None Known.
Data Sources	Data provided is from Manufacturer's SDS Sheets.
Disclaimer	These data are based on our supplier's present state of information. They shall, however, not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. All standard industrial precautions apply, concerning protection of health, and safe handling. The recommendations have to be examined in the context of the application for which the product is intended, and observed as necessary.

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The information furnished herein is believed to be factual. No hazardous substances are used in the manufacturing of this product on this material safety data sheet with the exceptions indicated. Though no specific analysis is done for the products or the raw material used in its manufacturing for hazardous substances stated in various states list. The information is taken from works and qualified experts, however nothing contained in the information is to be taken as warranty or representation for which Nobelus®, bears legal responsibility.