

LUXEFILM SCUFFPROOF® ANTIBACTERIAL BASE LAMINATE FILM

SECTION 1: Material Identification

| | |
|------------------------|---|
| Product Name | LuxeFilms ScuffProof Antibacterial Base Laminate Film |
| Recommended Use | Thermal Laminating |
| Uses Advised Against | No Data Available |
| Distributor Name | Nobelus 4841 Lumber Lane Knoxville, TN 37921 |
| Emergency Phone Number | 800.895.2747 |

SECTION 2: Hazard Identification

| | |
|--|-------------------|
| Hazard Classification | No Data Available |
| 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 | Void |

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.

SECTION 3: Composition / Information on Ingredients

| | |
|------------------------------------|--|
| Chemical Name and Synonyms | No Data Available |
| CAS No | Thermal Lamination Film: 9003-07-0, 24937-78-8 (EVA Hotmelt 100%) Varnish: 42978-66-5 (20<50%), 26570-48-9 (10<20%), 13048-33-4 (10<20%), 1245638-61-2 (10<20%), 7473-98-5 (<5%), 15625-89-5 (0,1<1%), 125455-51-8 (0,1<1%), Acrylate (10>20%) Hardener: 42978-66-5 (50%), Isocyanatoacrylate (20<50%), 822-06-0 (0,1<0,5%) |
| Concentrations | No Data Available |
| Impurities & Stabilizing Additives | No Data Available |
| Trade Secret Claims | No Data Available |

SECTION 4: First Aid Measures

| | |
|--|---|
| General Information | No special measures required. |
| Following Inhalation | Supply fresh air; consult doctor in case of complaints. |
| After Eye Contact | Rinse opened eye for several minutes under running water. |
| After Skin Contact | After Skin Contact |
| After Ingestion | Call for a doctor immediately. |
| 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. |

LUXEFILM SCUFFPROOF ANTIBACTERIAL BASE LAMINATE FILM

SECTION 5: Fire Fighting Measures

| | |
|---|---|
| General Information | No Data Available |
| Suitable Extinguishing Agents / Equipment | CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam. |
| Unsuitable Extinguishing Agents / Equipment | Water with full jet. |
| 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 special measures required. |
| Fire Fighting Procedures and Precautions | 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 special measures required. |
| Conditions for Safe Storage including Incompatibilities | No special requirements for storerooms and receptacles. No information provided regarding storing in one common facility and storage conditions. |
| Shelf Life | No Data Available |
| Precautions against Fire and Explosion | No special measures for protection required. |

SECTION 8: Exposure Controls / Personal Protection

| | |
|--|--|
| Control Parameters | Information regarding ingredients with limit values that require monitoring at the workplace has not been provided. |
| Permissible Exposure Limits (PELs) | No Data Available |
| ACGIH Threshold Limit Values (TLVs) | No Data Available |
| General Information Regarding PPE | The usual precautionary measures are to be adhered to when handling chemicals. |
| Hand, Skin, and Body Protection | Protective gloves |
| Eye Protection | Not Required |
| Respiratory Protection | No Data Available |
| Special Requirements for PPE | Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. |
| Appropriate Engineering Controls / Ventilation | No further data: see Section 7. |
| Thermal Hazard Protection | No Data Available |

LUXEFILM SCUFFPROOF ANTIBACTERIAL BASE LAMINATE FILM

SECTION 9: Physical and Chemical Properties

| Appearance / Color | According to Product Specification |
|--|---|
| State of Matter | Solid |
| Upper / Lower Flammability Limits | No Data Available |
| Upper / Lower Explosive Limits | Undetermined |
| Odor | Characteristic |
| Odor Threshold | Undetermined |
| 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 Boing Point / Boiling Range | Undetermined |
| Flash Point | Not Applicable |
| Evaporation Rate | Not Applicable |
| Density | Undetermined |
| Relative Density | Undetermined |
| Flammability (solid, gas) | Product is not flammable. |
| Partition Coefficient (N-Octane / Water) | Undetermined |
| Auto-Ignition Temperature | Undetermined |
| Viscosity: Dynamic / Kinematic | Not Applicable |
| Decomposition Temperature | Undetermined |
| Danger of Explosion | Product does not present an explosion hazard. |
| Vapor Pressure | Not Applicable |
| Specific Gravity | No Data Available |
| Spontaneous Combustion | No Data Available |
| Solubility / Miscibility with Water | Undetermined |
| Solvent Content | 0.00% |
| Oxidization | No Data Available |
| Distribution Coefficient | No Data Available |
| Molecular Weight | No Data Available |
| Other Information | No further relevant information available. |

LUXEFILM SCUFFPROOF ANTIBACTERIAL BASE LAMINATE FILM

| SECTION 10: Stability & Reactivity | |
|---|--|
| Reactivity | No Data Available |
| Chemical Stability | No Data Available |
| Possibility of Hazardous Reactions | No dangerous reactions known. |
| 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 dangerous decomposition products known. |
| Hazardous Polymerisation | This material is not known to have any hazardous polymerization characteristics. |
| SECTION 11: Toxicological Information | |
| Acute Toxicity | No Data Available |
| Primary Irritant Effects on the Skin | No Irritating Effect. |
| Primary Irritant Effects on the Eye | No Irritating 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 | No Data Available |
| Sensitization | No sensitizing effects known. |
| STOT (Specific Target Organ Toxicity): Single and Repeated Exposure | No Data Available |
| Additional Toxicological Information | When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. |
| SECTION 12: Ecological Information | |
| Ecological & Aquatic Toxicity | Generally not hazardous for water. No further relevant information available. |
| Persistence and Degradability | No further relevant information available. |
| Bioaccumulative Potential | No further relevant information available. |
| Mobility in Soil / Argonomical Movement | No further relevant information available. |
| Other Hazardous Effects | No further relevant information available. |
| Additional Ecological Information | No Data Available |
| SECTION 13: Disposal Considerations | |
| Disposal Method and Precautions | Smaller quantities can be disposed of with household waste. |
| Recommended Cleansing Agents | Water, if necessary together with cleansing agents. |
| Contaminated Packaging | No Data Available |
| General Comment | Dispose according to Local, Federal, and State Regulations. |
| Refer to Section 8 for more information regarding minimizing exposure and protection. | |

LUXEFILM SCUFFPROOF ANTIBACTERIAL BASE LAMINATE FILM

| SECTION 14: Transport Information | |
|------------------------------------|--|
| UN Number | Void |
| UN Proper Shipping Name | Void |
| Transport Hazard Class(es) | No Data Available |
| Class | Void |
| Packing Group Number | Void |
| Environmental Hazards | No Data Available |
| Marine Pollutant | No |
| Special Precautions for User | Not Applicable |
| UN "Model Regulation" | No Data Available |
| Bulk Transport Regulations | Not Applicable |
| SECTION 15: Regulatory Information | |
| NFPA Grade | No Data Available |
| Federal Regulations | No Data Available |
| State Regulations | No Data Available |
| Chemical Safety Assessment | A Chemical Safety Assessment has not been carried out. |
| SECTION 16: Other Information | |
| Last Revision | December 2020 |
| Training Instructions | None Known |
| Data Sources | Data provided is from Manufacturer's SDS Sheets. |