

Safety Data Sheet

IDENTITY																						
THERMAL TRANSFER FILM RIBBON S2																						
1. MATERIAL AND COMPANY INFORMATION																						
Material Name	THERMAL TRANSFER FILM RIBBON S2																					
Manufacturer's Name	Uline Shipping Supply																					
Address	12575 Uline Drive Pleasant Prairie, WI 53158, USA																					
Emergency Telephone Number	+1-800-424-9300																					
Telephone Number for Information	+1-800-295-5510																					
Data Prepared(MM/DD/YYYY)	04/30/2015																					
2. HAZARDS IDENTIFICATION																						
GHS classification:	Not Classified																					
Physical hazards	Classification not possible or not applicable																					
Health Hazards:	Classification not possible or not applicable																					
Environmental Hazards:	Classification not possible or not applicable																					
GHS label element:																						
Symbol:	None																					
Signal Word:	None																					
Hazard Statement:	None																					
Precautionary statement:	Obtain instructions manual before use Do not use before you understand the safety instruction well When using do not eat, drink or smoke Wash your hand after handling																					
3. COMPOSITION/INFORMATION ON INGREDIENTS																						
<table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr style="border-top: 1px solid black; border-bottom: 1px solid black;"> <th style="text-align: left; padding: 2px;">Predominant Components</th> <th style="text-align: left; padding: 2px;">CAS No.</th> <th style="text-align: left; padding: 2px;">Wt.%</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Polyethylene terephthalate Film</td> <td style="padding: 2px;">25038-59-9</td> <td style="padding: 2px;">65-70</td> </tr> <tr> <td style="padding: 2px;">Ester of Resin</td> <td style="padding: 2px;">8050-26-8</td> <td style="padding: 2px;">2-5</td> </tr> <tr> <td style="padding: 2px;">Modified Polyalkyl Siloxine</td> <td style="padding: 2px;">Registered</td> <td style="padding: 2px;">2-5</td> </tr> <tr> <td style="padding: 2px;">Paraffin Wax</td> <td style="padding: 2px;">8002-74-2</td> <td style="padding: 2px;">10-15</td> </tr> <tr> <td style="padding: 2px;">Carnauba Wax</td> <td style="padding: 2px;">8015-86-9</td> <td style="padding: 2px;">2-5</td> </tr> <tr style="border-bottom: 1px solid black;"> <td style="padding: 2px;">Carbon black</td> <td style="padding: 2px;">1333-86-4</td> <td style="padding: 2px;">2-5</td> </tr> </tbody> </table>	Predominant Components	CAS No.	Wt.%	Polyethylene terephthalate Film	25038-59-9	65-70	Ester of Resin	8050-26-8	2-5	Modified Polyalkyl Siloxine	Registered	2-5	Paraffin Wax	8002-74-2	10-15	Carnauba Wax	8015-86-9	2-5	Carbon black	1333-86-4	2-5	
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UN Category & Classified number	Not included in the category of Hazardous Products of UN definition.																					
4.FIRST AID MEASURES																						
Eye Contact:	Flush the eye with water. If the eye is inflamed, consult a doctor.																					
Skin Contact:	Wash with soap and water. If your skin is irritated,consult a doctor.																					
Inhalation:	Not applicable																					
Ingestion:	Rinse your mouth with water and seek proper treatment																					
5.FIRE-FIGHTING MEASURES																						
Flash Point:	Over 200 degrees Centigrade																					
Lower Explosion Limit:	Not applicable																					
Extinguishing Media:	Chemical powder , CO2-gas , Water , Sand , and others.																					
Special Fire Fighting Procedure:	No Special procedures																					
Unusual Fire & Explosion Hazards:	None																					

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6. ACCIDENTAL RELEASE MEASURES			
Clean and remove.			
7. HANDLING AND STORAGE			
Storage:	To ensure high quality avoid heat, humidity, light, and condensation.		
Handling:	Keep at room temperature.		
8. EXPOSURE CONTROLS/PERSONAL PROTECTION			
Eye protection:	Not Applicable		
Protective Gloves:	Required in some cases		
Ventilation:	Not necessary if used in normal handling conditions.		
Respiratory Protection:	Not necessary if used in normal handling conditions.		
Other:	None		
9. PHYSICAL AND CHEMICAL PROPERTIES			
Appearance:	Film	Color:	Black
Melting point:	Partially starts at 70 degree centigrade	Density:	0.9 ~ 1.4(Separable mixture)
Boiling point:	Over 200 degree centigrade	Solubility in water:	Negligible
10. STABILITY AND REACTIVITY			
Flash point, autoignition:	Both over 200 degree centigrade		
Chemical reaction with water:	None at room temperature		
Dust explosibility:	Not applicable		
Stability and Dangerous reaction:	Stable and will not occur		
11. TOXICOLOGICAL INFORMATION			
Acute toxicity:	No data available		
Cancer-causing property:	Carbon black, IARC group 2B. Inadequate evidence in humans. However we make a judgmental decision because there is no hazard identification on raw material's SDS, and there are very low or no release on regular storing and regular use.		
Reproductive toxicity:	No data available		
12. ECOLOGICAL INFORMATION			
Degradability:	No data available		
Water Toxicity:	No data available		
Bioaccumulation:	No data available		
13. DISPOSAL CONSIDERATIONS			
Disposal and incineration may be subject to national laws			
14. TRANSPORT INFORMATION			
ICAO: Not regulated IMDG code: Not regulated			
ADR/RID: Not regulated DOT(USA): Not regulated			
15. REGULATORY INFORMATION			
Complies with following national chemical requirements:		EINECS, TSCA, DSL, AICS and ENCS	
16. OTHER INFORMATION			
None			

This Safety Data Sheet(SDS) is not safety Guarantee. SDS is based on the data which we are aware of and is believed to be correct as of the prepared date. Therefore the contents of SDS may change with no information, subject to the revision of the related law and new concept. In case of handing this products, refer to this SDS and take necessary procedure based on user's responsibility. This SDS is governed by the domestic low of US.