

Safety Data Sheet

IDENTITY

THERMAL TRANSFER FILM RIBBON LA4

1. MATERIAL AND COMPANY INFORMATION

Material Name	THERMAL TRANSFER FILM RIBBON LA4
Manufacturer's Name	Uline Shipping Supplies
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)	07/18/2016

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

Predominant Components	CAS No.	Wt. %
Polyethylene terephthalate Film	25038-59-9	65-75
Paraffin Wax	8002-74-2	8-13
Carnauba Wax	8015-86-9	4-8
Carbon black	1333-86-4	3-6
Tackifier Resin	Registered	2-5
Polyethylene	9002-88-4	1-3
Ester of Resin	8050-26-8	1-3
Silicone Copolymer	Registered	1-3

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 law of US.