

Material Safety Data Sheet

Revised on : 6/23/2010

MSDS No: LRF-00-HE050-T0

Page 1 of 4

Section 1. Article and Company Identification

Product : LRF-00-HE050-T0**Manufacturer :** InkTec Co., Ltd.

1124, Shingil-dong, Danwon-Gu, Ansan-city, Kyungki-do

425-839, Korea

Tel : +82-31-493-6425

Fax : +82-31-491-9700

Section 2. Composition Information

Ingredients	% By Weight	CAS No.	EC No.
Silver	< 1%	7440-22-4	
Aluminum	< 1%	7429-90-5	
PET	60~80%	23038-59-9	
Titanium Dioxide	5~15 %	13463-67-7	
Polysiloxane copolymer	5~15 %	-	

Section 3. Hazards Identification

3.1 Emergency Overview

Odor, Color, Grade: Clear, Reflective Film**General Physical Foam:** Solid.

Immediate health, physical, and environmental hazards : This product, when used under reasonable conditions and in accordance with the InkTec directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's direction for use may affect the performance of the product and may present potential health and safety hazard.

Material Safety Data Sheet

Revised on: 6/23/2010

MSDS No: LRF-00-HE050-T0

Page 2 of 4

3.2 Potential health effects

Skin Contact : No health effects are expected.
Eyes Contact : No health effects are expected.
Inhalation : No health effects are expected..
Ingestion : No health effects are expected...

Section 4. First Aid Measures

Skin Contact : No need for first aid is anticipated.
Eyes Contact : No need for first aid is anticipated.
Inhalation : No need for first aid is anticipated.
Ingestion : No need for first aid is anticipated

Section 5. Fire Fighting Measures

5.1 Flammable properties

Autoignition temperature	No Data Applicable
Flash point	Not Applicable
Flammable limits-LEL	Not Applicable
Flammable limit-UEL	Not Applicable

Section 6. Accidental Release Measures

Accidental release measures: Not applicable.

Section 7. Precautions for Safe Handling and Storage

Handling : This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use condition.

Storage : This product needs to be stored at normal temperature and humidity
(Temperature $20 \pm 10^{\circ}\text{C}$, Humidity $60 \pm 20\%$)..

Material Safety Data Sheet

Revised on: 6/23/2010

MSDS No: LRF-00-HE050-T0

Page 3 of 4

Section 8. Exposure Controls and Personal Protection

Engineering Measures : Use in a well-ventilated work area. Eliminate all ignition sources.
(Flames, electrical sparks)

Personal Protective Equipment : Protective mask, glasses, gloves and apron. Fire extinguisher in area.

Section 9. Physical and Chemical Properties of Ink Formulation

Properties	Data	Properties	Data
Appearance	Reflective Film	Odor	Clear odor
Boiling Point	N/A	Flash Point	N/A
Density	Not Data Applicable	General physical form	Solid
Vapor density	N/A	Specific Gravity	Not Data Applicable

Section 10. Stability and Reactivity

Stability : stable

Flammability : N/A

Materials and conditions to avoid: spark and/or flames and sweat.

Section 11. Toxicology and Health Hazards

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and its components

Section 12. Ecological Information

No data available

Material Safety Data Sheet

Revised on: 6/23/2010

MSDS No: LRF-00-HE050-T0

Page 4 of 4

Section 13. Disposal Considerations

Waste Disposal Method : Dispose of in accordance with all applicable governmental regulation.

Section 14. Transportation Information

Avoid getting package wet. Handle with care if package seal is broken. Do not stack packages more than five high. Comply with relevant shipping regulation.

Section 15. Regulatory Considerations

Follow all regulatory requirements applicable to your area.

Section 16. Other Information

This MSDS contains health, safety, and environmental information. The information contained herein is believed to be accurate at the time of preparation, but should only be used as a guide. It is subject to revision from time to time.