



SAFETY DATA SHEET

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DATE PREPARED: 07/01/2015
SDS No.: OE055L-00

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Perfect Binder Glue Sheet
ITEM CODE: S-6768
MANUFACTURER
NAME: RISO KAGAKU CORPORATION
ADDRESS: 5-34-7 SHIBA, MINATO-KU, TOKYO, 108-8385, JAPAN
TELEPHONE NUMBER: 81 3 5441 6611
DISTRIBUTOR
NAME: RISO LATIN AMERICA, INC.
ADDRESS: 13680 NW 5th Street, Suite 100 Sunrise, FL 33325 U.S.A.
TELEPHONE NUMBER: 1 (954) 499-7476

Section 2 – HAZARDS IDENTIFICATION

ADVERSE HUMAN HEALTH HAZARDS:
Molten adhesive will produce burns to skin areas.
Heating may produce irritating vapors which may cause irritation of eyes, nose, or throat.

Section 3 – COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE: Mixture (Preparation)

COMPONENTS:

	CAS No.	wt%
Ethylene vinyl acetate copolymer	24937-78-8	>80
Paraffin Wax	-----	<20
Titanium Dioxide	13463-67-7	<10
Polyethylene Film	9002-88-4	(separate film)

Section 4 – FIRST-AID MEASURES

EYE: If glue has contacted eye, wash it with enough water.
If eye contacts with molten material, cool as quickly as possible with cold water and see a doctor for treatment.
Do not rub eyes and not force them open.

SKIN: Wash away with soap and water a glue sticking skin.
If burn involvement due to skin contact with molten material, cool as quickly as possible with water and contact a physician for treatment of burn.
If your skin is irritated, consult a doctor.

INHALATION: In case of adverse exposure to vapors produced by excessive heating, immediately remove to fresh air. (Note : If inhales a mass of heated vapors at a time.)

INGESTION: Drink water or milk, induce vomiting and contact a doctor immediately.
Rinse your mouth with water and seek proper treatment.



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Section 5 – FIRE-FIGHTING MEASURES

FLASH POINT:	Above 220 °C
AUTOIGNITION TEMPERATURE:	Not applicable
EXTINGUISHING MEDIA:	Water mist(At the time of initial fire extinguishing),Form, Dry powder, CO2 gas, Dry sand and others.
SPECIAL FIREFIGHTING PROCEDURE:	In case of unusual fire, do not use water to avoid hot water or molten material splattering and spreading. Foam extinguisher will help to shut off air. Fire fighters should wear proper protective goggles and clothing, and self-contained respiratory equipment. Extinguish from windward. After extinguishing, keep personnel out by roping round until inside of glue cools.
UNUSUAL FIRE & EXPLOSION HAZARDS:	No explosion.

Section 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	In case molten adhesive is released or spilled, allow to cool and remove. If adhesive remove in molten state is needed, wear proper protective goggles, gloves and long-sleeved clothing to avoid burns. In case cold adhesive is released or spilled, clean and remove.
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Section 7 – HANDLING AND STORAGE

HANDLING:	Use proper melter and applicator. When handling melter and applicator, wear gloves, long-sleeved clothing and goggles to prevent burns. Use in range of suggested running temperature followed Product Technical Data.
STORAGE:	Store in cool, dry and dark place an indoor. Keep away from dust or water when not in use.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING MEASURES:	Good general ventilation should be sufficient for most conditions.
PERSONAL PROTECTIVE EQUIPMENT:	
RESPIRATORY PROTECTION :	Not necessary if used in normal handling conditions.
HAND PROTECTION:	None or heat-resistant gloves if necessary.(in case of handling molten glue)
EYE PROTECTION:	None or goggles if necessary.(in case of handling molten glue)
SKIN AND BODY PROTECTION :	Not normally required

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Solid sheet roll.
COLOR:	White
PH:	Not applicable
SOFTENING POINT:	89 - 99 °C
BOILING POINT:	N/A
DENSITY:	0.9 - 1.2 g/cm3
WATER SOLUBILITY:	Negligible



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Section 10 – STABILITY AND REACTIVITY	
STABILITY:	This product is considered a stable material under normal storage and handling conditions.
CHEMICAL REACTION WITH WATER:	Not applicable
Section 11 – TOXICOLOGICAL INFORMATION	
ACUTE ORAL TOXICITY:	No data available
ACUTE EYE IRRITATION:	None (except hot vapor)
ACUTE SKIN IRRITATION:	None (except hot vapor)
CARCINOGENICITY:	Titanium dioxide is listed as Class 2B (Possible human carcinogen) by IARC. (However, IARC Monograph 93 also indicates “no significant exposure to titanium dioxide is thought to occur during the use of products in which titanium dioxide is bound to other materials, such as in paints.”) None of the other ingredients in this product are listed by IARC, NTP, MAK, OSHA or ACGIH as a carcinogen. None of the other ingredients have been classified as carcinogens according to EU, IARC, MAK, NTP or OSHA.
Section 12 – ECOLOGICAL INFORMATION	
No data available	
Section 13 – DISPOSAL CONSIDERATIONS	
METHOD OF DISPOSAL:	This product is classified as Plastic waste under the “Waste Disposal and Public Cleaning Law”. Crush, cut, or melt-process material into 15cm pieces at maximum and bring to landfill, or burn up. Used material should be disposed of in environmentally safe manner and in accordance with local and national regulations.
Section 14 – TRANSPORT INFORMATION	
RID/ADR:	Not applicable
ADNR:	Not applicable
IMDG CODE:	Not applicable
ICAO/IATA-DGR:	Not applicable
UN NUMBER:	Not applicable
Section 15 – REGULATORY INFORMATION	
TSCA (Toxic Substance Control Act) :	All chemical substances in these products are listed in TSCA chemical substance inventory.
Section 16 - OTHER INFORMATION	
No data available	

The information herein is given in good faith, but no warranty, express or implied, is made.
Please consult RISO LATIN AMERICA, INC. for further information.