

## Section 1 : Identification

### Product identifier

PRODUCT NAME : Perfect Binder Glue Sheet  
ITEM CODE: S-6768

### Recommended use of the chemical and restrictions on use;

RELEVANT IDENTIFIED USES: Glue sheet for Perfect Binder

### Company identification

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## Section 2 : Hazards identification

Classification of the chemical in accordance with 29 CFR 1910.1200(d):

Not classified

### Label elements

HAZARD PICTOGRAMS: Not required  
SIGNAL WORD: Not required.  
HAZARD STATEMENTS: Not required  
PRECAUTIONARY STATEMENTS: Not required

Hazards not otherwise classified (HNOC) :

Not classified

## Section 3 : Composition/information on ingredients

Mixture:

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

## Section 4 : First-aid measures

### Description of first aid measures

INHALATION: In case of adverse exposure to fumes produced by excessive heating, move from the contamination immediately to fresh air. (Note: if excessive fumes have been inhaled)

EYE CONTACT: In case of contact with eyes, rinse immediately with plenty of water.  
If molten material comes into contact with eyes, cool immediately with cold water and seek medical advice.  
Do not rub eyes and do not force open.

SKIN CONTACT: After contact with skin, wash immediately with plenty of water using a mild soap.  
If molten material comes into contact with skin, cool immediately with cold water and seek medical treatment for burns.  
If the skin is irritated, seek medical advice.

INGESTION: If swallowed, drink water or milk, induce vomiting and contact a doctor immediately.  
Rinse mouth with water and seek medical advice.

Most important symptoms/effects, acute and delayed:  
No further relevant information available.

Indication of any immediate medical attention and special treatment needed:  
No further relevant information available.

**Section 5 : Fire-fighting measures**

Extinguishing media: Water mist (for initial fire extinguishing), foam, dry powder, CO<sub>2</sub> gas, dry sand and others.

Special hazards arising from the substance or mixture:  
May produce toxic fumes of CO, CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>x</sub>

Advice for fire-fighters: In the case of fire, do not use water (in order to avoid the spread of scalding water or molten material). Use a foam extinguisher to stifle air supply.  
Fire fighters should wear regulation protective goggles and clothing, and use self-contained respiratory equipment.  
Extinguish fire in the direction of the wind.  
After extinguishing, rope off the area until the material has completely cooled.

**Section 6 : Accidental release measures**

Personal precautions, protective equipment and emergency procedures:  
In the case of molten adhesive being released or spilled, allow to cool completely and remove. If it is necessary to remove adhesive in a molten state, regulation protective goggles, gloves and clothing must be worn to avoid burns.

Environmental precautions: No further relevant information available.

Methods and material for containment and cleaning up:  
In the case of cold adhesive being released or spilled, clean and remove.

**Section 7 : Handling and storage**

Precautions for safe handling:  
Use proper melter and applicator. When handling melter and applicator, wear gloves, long-sleeved clothing and goggles to prevent burns.  
Use within the suggested running temperature range, following the Product Technical Guide.

Conditions for safe storage, including any incompatibilities:  
Store indoors in a cool, dry, dark place. Keep away from dust or water when not in use.

**Section 8 : Exposure controls/personal protection**

Control parameters:

OCCUPATIONAL EXPOSURE GUIDELINES:

	CAS No.	OSHA PEL	ACGIH TLV
Titanium dioxide	13463-67-7	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

Appropriate engineering controls:  
Good general ventilation should be sufficient for most conditions.

Individual protection measures, such as 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:	No data available
Flash point:	Above 220 °C
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Density:	0.9 - 1.2 g/cm <sup>3</sup>
Solubility:	WATER SOLUBILITY: Negligible
Partition coefficient:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available

**Section 10 : Stability and reactivity**

Reactivity:	No data available
Chemical stability:	Stable under normal storage and handling conditions.
Possibility of hazardous reactions:	No data available
Conditions to avoid:	No data available
Incompatible materials:	No data available
Hazardous decomposition products:	No data available

**Section 11 : Toxicological information**

**Information on toxicological effects**

ACUTE ORAL TOXICITY:	No data available
ACUTE EYE IRRITATION:	None (except hot vapour)
ACUTE SKIN IRRITATION:	None (except hot vapour)
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**

Ecotoxicity: No information available.  
Persistence and degradability: No information available.  
Bioaccumulative potential: No information available.  
Mobility in soil: No information available.  
Other adverse effects: No information available.

**Section 13 : DISPOSAL CONSIDERATIONS**

Waste treatment methods: This product is classified as plastic waste under the "Waste Disposal and Public Cleaning Law".  
Crush, cut, or melt material into max. 15cm pieces and destroy by burning or dispose into landfill.  
Used material should be disposed of in an environmentally safe manner and in accordance with local and national regulations.

**Section 14 : TRANSPORT INFORMATION**

UN number: Not regulated  
UN proper shipping name: Not regulated  
Transport hazard class(es): Not regulated  
Packing group: Not regulated  
Environmental hazards: Not regulated  
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:  
Not regulated

**Section 15 : REGULATORY INFORMATION**

The product and its ingredients are not regulated by specific provisions related to protection of human health or the environment at EU label, e.g. not considered as SVHCs or POPs.

**Section 16 : OTHER INFORMATION**

Issue date: 02/01/2013  
Revision date: 09/25/2020  
SDS No.(Version No): OE055U-03

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