

Material Safety Data Sheet

Revised on : Feb. 2021

1. IDENTIFICATION OF THE PRODUCT

PRODUCT NAME: PVC/Overlay Card Base Material (Lateral Flow Backing Card)

2. COMPOSITION

COMPOSITION: Unplasticized blend Overlay/PVC, stabilizing agent, modifier and pigment

3. HAZARDS IDENTIFICATION

DANGER: No dangers involved according to the related national classification
CLASSIFICATION: and local reports and standards.

FIRE AND EXPLOSION: The product is difficult to be burnt unless meeting with fierce
HAZARD: conflagration. In fact the product is with burn-resistant effect
referring to GB/T2408-1996(FV-0)

4. FIRST AID MEASURES

IN CASE OF ACCIDENT: In case of accident the usual intervention measures should be the
protection of personal surfaced lesions. Suitable handle measures
in order to avoid more seriously should be applied immediately.

5. FIRE FIGHTING MEASURES

PROTECTIVE EQUIPMENT: In case of fire accident use appropriate breathing apparatus.

EXTINGUISHING MEDIA: Water mist, foam, carbon dioxide and dry powder.

COMBUSTION: Under fire conditions dark smoke, carbon dioxide and fumes
hazardous to health develop, If long burning, little of
decompositions of hydrogen chloride and traces of hydrogen
cyanide are danderous and poisonous to human body.

6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP: Clean by suitable means.

7. HANDLING AND STORAGE

STORAGE: Store in a dry place. Do not exceed the temperature of 40°C to
preserve the intrinsic quality of product. Avoid exposing the
product to the UV light for long period or to the sunlight, or

protect the product by a covering packaging.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

TECHNICAL PROTECTIVE: None, although it is recommended to observe the general rules
for fire prevention in the plant.

PERSONAL PROTECTIVE Respiratory protection: unnecessary;

EQUIPMENT: Eye protection: unnecessary;

Hand protection: unnecessary

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Calandered sheet

COLOUR: White

SMELL: Absent

MELTING POINT: >140°C

DECOMPOSITION TEMPERATURE: >140°C

SOLUBILITY IN WATER: Insoluble

10. STABILITY AND REACTIVITY

STABILITY: Stable. Thermal decomposition starts up to 140°C

POLYMERISATION: Will not occur

HAZARDOUS REACTIONS: None

11. TOXICOLOGICAL INFORMATION

PRODUCT: None toxic

DECOMPOSITION: See section 5

12. ECOLOGICAL INFORMATION

CHARACTER: Inert product water; Not biodegradable on the basis of its structure

13. DISPOSAL CONSIDERASIONS

WASTE DISPOSAL: Preferred option is recycling.

In accordance with national and local standards concerning the disposal of waste materials convey to incineration plant.

14. TRANSPORT INFORMATION

TARNSPORT: No dangerous good according to national and international
Transport regulations. But something have to be noticed that
the product should avoid being impacted, nearing to heat, being
drenched or shone in sunlight directly.

15. REGULATORY INFORMATION

LABELLING This product in not classified as dangerous for labeling purposes
according to Shanghai Enterprise Standard Q/GHJN1-2004.

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16. OTHER INFORMATION

The information in this sheet is based on our present experience and on our available knowledge.

This information is meant as a description of the safe requirements of our product and it is not to be considered as guarantee of product properties.

It is always the responsibility of the user to comply with all regulations about health and safety at work.