



Premium Restickable

Material Safety Data Sheet

Date of Permission: 02.02.2012.

1. Identification of Substance and manufacturer/supplier

Product details :	Foam Core Interior
Commercial name :	Polyolefin Filmy KVH, L, VL grade (various densities)
Manufacturer/Supplier	The Whitey Board Company 5030 Parkway Calabasas, Calabasas CA 91302 United States of America Telephone: (800)571-8347 email: help@writeyboards.com

2. Composition/data about components.

Description:	Irradiation crosskicked Polyolefin foam
Components :	Resin (97~100%) + color(0~3%)

3. Hazard identification

Hazard designation	Void
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4. First aid measures

After skin contact	After contact with the molten product, cool with cold water and consult a doctor.
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5. Fire fighting measures.

Suitable extinguishing agents:	CO ₂ or Water jet
Special hazards caused by the material, its products of combustion or resulting gases:	Avoid to breath the fumes. Put on breathing apparatus
Protective equipment:	

6. Accidental release measures.

Person-related safety precaution:	Void
Measures for environmental protection:	Void
Measure for cleaning/collecting:	Void

7. Handling and storage.

Handling

Information for safe handling:	No special requirements
Information about protection against explosions and fires:	Keep breathing equipment ready

Storage

Requirements to be met by storerooms and containers:	Keep away the flames
Further information about storage conditions:	Storage preferably in cover places

8.Exposure controls and personal protection.
Personal protective equipment
General protective and hygienic measures: Avoid skin contact with the molten material

9.Physical and chemical properties

Form :	Solid in various forms	
Color	According to product specification	
Odor:	Light	
Change in condition	Value /Range	Method
Melting point:	PE foam : 90~125 °C	DSC
	PP foam : 140~150 °C	DSC
Flash point:	420~440 °C	ASTMD1929
Ignition temperature:	Not applicable	
Density at 23°C :	0.025 ~ 0.200g/cm ³	KSM3014
Solubility in/miscibility with water:	Insoluble	

10.Stability and reactivity.

Stability :	Stable
Thermal decomposition/conditions to be avoided:	No decomposition
Dangerous products of decomposition:	The thermal decomposition can produce fumes with carbon monoxide

11.Toxicologic information.

Acute toxicity:	
Primary irritant effect:	
On the skin:	No irradiation effect
Additional toxicological information:	When used and handled properly according to the standard conversion systems, the product dose not have any harmful effects according to our experience and the information provided to us.

12.Environmental protection

Environmental hazard	Not applicable
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13.Disposal considerations.

Product Recommendation:	Not applicable
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14.Transport information.

Land transport ADR/RID(cross-border):	Not applicable
ADR/RID-GGVS/E Class:	
Substance Index Number:	
Maritime transport IMDG:	
Correct technical name:	
Transport/Additional information:	Not classified as dangerous goods according to International transport regulations.



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15.Regulatory information.

KOREA:

Not applicable

16.Other information:

The above information is based on data of which we are aware is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use.

This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. Therefore, no warranty either expressed or implied of merchantability or fitness for particular purpose is made with respect to the product or the information contained herein.



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● **CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name : Hard Coated Dry Erase Surface

MANUFACTURE: The Whitey Board Company
5030 Parkway Calabasas, Calabasas CA 91302

PREPARED: 8.15.2016

● **COMPOSITION / INFORMATION ON INGREDIENTS**

<u>COMPONENT</u>	<u>Wt%</u>	<u>CAS NO.</u>
Polyethylene terephthalate	15~18%	25038-59-9
Acrylic polymer	1~5%	Sales Secret
irradiation cross-linked olefin foam.	75~80%	-

● **HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW:

Not applicable to any category of hazardous chemicals for safety data sheet in Korea.
The healthy dangerous characteristics which is important : No information
Physical hazard, Be latent healthy effect : No information

● **FIRST AND MEASURES**

EYE CONTACT: Film particles are able to affect an eyeball, get medical attention immediately.

INHALATION: It exists in solid condition and is not expected to be inhaled, but if need, call a doctor immediately.

SKIN CONTACT: Generally, there is not any special problem, if any side effect, wash affected areas of skin with soap and water.

• FIRE-FIGHTING MEASURES

It uses the general fire-fighting measures.

EXTINGUISHING MEDIA: Water spray, General fire extinguisher

PROTECTIVE EQUIPMENT: Self-contained breathing apparatus and protective goggles

• ACCIDENTAL RELEASE MEASURES

Because it is a solid film state, there is not any danger of release.

• HANDLING AND STORAGE

Keep away from contamination, dust, scratch, heat, spark, flame etc.

HANDLING: Treat packing container gently to avoid any damage like breakage or rupture etc.

Be careful not to be cut from the edge of the film for the fingers.

STORAGE : Store at the space free from the direct rays of the sun, high temperature, high humidity or source of ignition.

• EXPOSURE CONTROL / PERSONAL PROTECTION

ENGINEERING CONTROLS: Not available

PERSONAL PROTECTION: It is not used at normal cases.

EXPOSURE LIMITS: Not available .

• PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Film state

COLOR: White

SMELL: Nil

MOLECULAR WEIGHT: Not available

BOILING POINT: Not available

MELTING POINT: 260±10°C

STEAM PRESSURE: Not available

SPECIFIC GRAVITY: about 1.4

SOLUBILITY: Insoluble to water and not available to others.

VOLATILITY: Nil

• STABILITY AND REACTIVITY

INFLAMMABILITY POINT: Over 390°C

IGNITION POINT: over 480°C

EXPLOSIVENESS: Nil

COMBUSTIBILITY: When there is a fire, by a heat generation it occurs.

OXIDATION: Nil

SELF-REACTIVITY: Nil

STABILITY and REACTIVITY: Stable at normal conditions.

• TOXICOLOGICAL INFORMATION

No information

• ECOLOGICAL INFORMATION

No information

• DISPOSAL CONSIDERATIONS

Follow all regulations in your country.

• TRANSPORT INFORMATION

Keep away from source of ignition.
Follow all regulations in your country

• REGULATORY INFORMATION

No information

• OTHER INFORMATION

The Original data is The Safety INDUSTRIAL LAWS of KOREA

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