

MATERIAL SAFETY DATA SHEET

SPECTRIM BUILDING PRODUCTS, LLC

Prepared date: March 1, 2005

Revised date: August 31, 2009

1. Identification of the Preparation and Company

Product Name : SPECTRIM Thermofoil Film and Ven4maFR Sheet
Company Identification: SPECTRIM BUILDING PRODUCTS, LLC
P.O. BOX 826
BENSALEM, PA 19020
Telephone number: 800-437-0557
Emergency telephone: 267-223-1030
Fax number: 215-245-8704

2a. Composition / Information on ingredients Thermofoil Film

Substance/Mixture: Polyvinylchloride, additives, lacquer, printing inks, and primer.
Chemical name: Plasticized Polyvinyl Chloride Type Surfacing Decorative Sheet

Main component:

Component chemical name	Contents (wt.%)	CAS. No.
Polyvinyl Chloride	74-81	9002-86-2
Di(2-ethylhexyl) phthalate	0-4	117-81-7
Titanium Oxide	0-9	13463-67-7
Organic Tin Compounds	0-2	N/A
Carbon Black	0-1	1333-86-4

2a. Composition / Information on ingredients Ven4maFR Substrate

Substance/Mixture: Polyvinylchloride, chlorinated polyvinyl chloride, acrylic polymers, processing aids, impact modifiers, heat stabilizers, and lubricants.

Chemical name: Plasticized Polyvinyl Chloride Type Surfacing Decorative Sheet

Main component:

Component chemical name	Contents (wt.%)	CAS. No.
Polyvinyl Chloride, ethene, chloro-homopolymer	0-99	9002-86-2
Chlorinated polyvinyl chloride	0-99	68648-86-2
Mixture of processing aids, impact modifiers, heat stabilizers, lubricants, and pigments	2-50	Trade Secret
Organotin	0.1-3	Trade Secret

3. Hazard Identification

Class name of hazardous chemical for MSDS in Japan: Not applicable
Physical and chemical hazards: Not applicable
Adverse human health effect: Not applicable
Environmental effects: Not applicable

4. Emergency and First-aid procedures

If in eye: Inhalation, swallowing or sticking into eyes causes no harm with a normal handling, however, when crushed fragments contact eyes, flush immediately eyes with large See a doctor if irritation persists.
If on skin: Skin burns through melted material have to be treated by a doctor. Cover with sterile dressing material and take medical advice.
Ingestion: If in case of ingestion and if conscious, give water to drink and induce vomiting. And see a doctor immediately.

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5. Fire-fighting measures

Fire-fighting instruction: Shut off or isolate the source of combustion, extinguish the combustion with copious water or extinguish media. Fire extinguishing must be done on windward side and wear respirational aid device when needed so as not to inhale hazardous gasses or smoke emitted in burning such as hydrogen chloride gas or carbon monoxide gas.

Extinguishing media: Water, Carbon Dioxide gas, foam or dust extinguisher, etc.

6. Accidental release measure

Leakage and seepage can not occur because of solid production nature.
In case of forced burning: CO, CO₂, and HCl.

7. Handling and storage

Handling: In normal handling for processing, no special caution is needed.

Storage: Store indoors in a dry area below 100 deg F.
Keep away from sources of heating and flaming

8. Exposure control and personal protection

Density to be controlled under: Not applicable
Tolerable density: Not applicable
Tolerable density: Not applicable (by American Conference of Industrial Hygienists)
Hygienical measures taken: Not applicable
Protectional gears: No special protectional gears are needed.

9. Physical and Chemical properties

Appearance: Solid
pH: Not applicable
Boilig Point: No information
Melting Point: No information
Vapor Pressure: None
Flashing Point: No information
Auto Ignition Temperature: About 390 deg C
Explosibility: None
Specific Gravity: 1.3- 1.5
Solubility in Solvent: Not soluble in water

10. Stability and Reactivity

Stability and Reactivity: Stable for normal handling and processing. Emits stimulating gasses in combustion

Inflammability: Self-extinguishable

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11. Toxicological Information

Skin Cauterizing properties:	None
Irritation to Skin and Eyes:	None
Sensitizing Potential:	No known effect
Acute Toxicity (including 50% lethal dose):	No known effect
Subacute Toxicity:	No known effect
Chronic Toxicity:	No known effect
Carcinogenicity:	No known effect
Mutagenicity (Microbial, Chromosomal Aberration):	No known effect
Genotoxicity:	No known effect
Teratogenicity:	No known effect
Others (including reactive toxic gas emission when mixed with water):	No known effect

12. Ecological Information

Resolvability:	No known effect
Ichthyotoxicity:	No known effect
Retention:	No known effect

13. Regulations on Wasting

Dispose of clean film waste at recycling companies. Observe the local waste disposal regulations.
Consign disposal to a scavenging agent that is licensed by the local governer. No incineration disposal is allowed.
Waste EAK Code: 120105 PVC Synth. Material Parts.

14. Transport information

Carefully load not to fall and drop the product when transporting. Take any measures to prevent injury due to collapse of cargo piles. Not classified as hazardous under transportation regulations.

15. Applicable Laws

Apply local regulations.

16. Other information

Materials referred to for this sheet:

- (1) FINISH 04 MEDIUM BIRD'S EYE MAPLE. All other film finishes are generic equivalent.

Handling care for the contents of this sheet:

- (1) Cares for accuracy of the information on this sheet has been taken for users' safety, however, the data carried herein should not be referred to for warranty or guarantee purpose for its authenticity.
- (2) This data sheet should be referred to with the users discretion and responsibility for safety handling of the material.
- (3) Any part of the data may be revised with newly obtained knowledge or findings at any time. Please discard the sheet issued before the latest revision.