



Safety Data Sheet

Reference: AV 316

Plastic and Vinyl Protector

Version 01
April 2017
Page 1/7

1. Identification of the substance/mixture and of the supplier

1.1. Product identification:

Trade name of the mixture: PERMAGARD Plastic and Vinyl protector.

Product code: AV 316.

Product use: Protection of Plastic and vinyl surfaces.

1.2. Relevant identified use of the mixture and uses advised against:

Identified use: Plastic and vinyl protection.

Uses advised against: None

1.3. Details of the supplier:

PERMAGARD LLC
7030 SW 47th Street
Miami, Florida, 33155
United States
Phone: 305-662-5070
Fax: 305-662-6070
info@permagard.com

1.4. Emergency telephone number: 305-662-5070

2. Hazards Identification

2.1. Classification of the mixture: Classification according to GHS Regulation.

2.2. Label elements: Label according to GHS System.

Hazard Pictogram: Void.

Signal Word: Void.

Safety Data Sheet

Reference: AV 316

Plastic and Vinyl Protector

Version 01
April 2017
Page 2/7

Hazard statement: Void.

Safety Advice: None.

2.3. Other hazards: Not assigned.

3. Composition/information on ingredients

3.1. Description: Liquid Formulation

Chemical Name	%	CAS Number
Tetramethylbutyl Phenyl Hydroxypoly (oxyethylene)	< 5	CAS 9036-19-5

4. First Aid Measures

4.1. Description of first aid measures:

Inhalation: Contact a physician if symptoms develop or persist.

Skin contact: Wash with water and soap.

Eye contact: Rinse cautiously with water for 15 minutes. If eye irritation persists get medical attention.

If swallowed: Do not induce vomiting, immediately call a physician and show him this sheet.

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

4.3. Indication of any immediate medical attention and special treatment needed: Not available.

Safety Data Sheet

Reference: AV 316

Plastic and Vinyl Protector

Version 01
April 2017
Page 3/7

5. Firefighting measures

General fire hazards: Not available.

5.1. Extinguishing media:

Suitable extinguishing media: Water, foam, dry power, and carbon dioxide.

Unsuitable extinguishing media: None.

5.2. Special hazards arising from the substance or mixture:

Hazardous combustion products: None known.

5.3. Advice for fire fighters: Wear self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

For non-emergency personal:

- Eliminate all ignition sources (no smoking, flares, sparks, or flames) in immediate area.
- Keep unnecessary personnel away.
- Caution: Contaminated surfaces may be slippery.

6.2. Environmental precautions: Avoid discharge into drains, streams or onto the ground.

6.3. Methods and material for containment and cleaning up: Use a squeegee and scoop or sweep up. Wipe and place residues in a container with a lid and dispose in accordance with national and local regulations (See paragraph 13).

Safety Data Sheet

Reference: AV 316

Plastic and Vinyl Protector

Version 01
April 2017
Page 4/7

7. Handling and storage

7.1. Precaution for safe handling: Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use care in handling/storage. Avoid contact with skin and eyes. Avoid prolonged exposure. Provide good ventilation. Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

7.2. Condition for safety storage, including any incompatibilities: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Keep away from food, drink and animal food. Use care in handling/storage. Store in accordance with local/regional/national/international regulation.

STORAGE CONDITIONS: PERMAGARD PRODUCTS NEED TO BE STORED BETWEEN 50°F (10°C) and 77°F (25°C) AND PROTECTED FROM LIGHT.

7.3. Specific end use(s): Not available.

8. Exposure controls/personal protection

8.1. Control parameters:

Ingredients with limit values that require monitoring at the workplace: Void.

8.2. Exposure controls:

Appropriate engineering controls: Good general ventilation.

Individual protection measures, such as personal protective equipment: Ensure an adequate ventilation while working with the product.

General information: Personal protective equipment is not necessary.

Eye / face protection: Wear eye / face protection.

Safety Data Sheet

Reference: AV 316

Plastic and Vinyl Protector

Version 01
April 2017
Page 5/7

Skin protection:

- **Hand protection:** Wear protective gloves.
- **Other:** Wear suitable protective clothing

Respiratory protection: Not available

Thermal hazards: Not available

Hygiene measures: Handle in accordance with good industrial hygiene and safety practices.

9. Physical and chemical properties

Physical state: Liquid

Color: White

Odor: No odor

pH: 7

Flash point: > 248°F (120°C)

Density: 0.97 g/cm³

Solubility: Soluble in solvents

VOC (Weight %): Not available

10. Stability and reactivity

10.1. Reactivity: None under normal conditions.

10.2. Chemical stability: This product is stable under normal conditions.

Safety Data Sheet

Reference: AV 316

Plastic and Vinyl Protector

Version 01
April 2017
Page 6/7

10.3. Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid: Avoid temperatures exceeding the flash point.

10.5. Incompatible materials: concentrated oxides and nitric acid.

10.6. Hazardous decomposition products: Not available.

11. Toxicological information

General Information: May be irritating for skin and eyes after prolonged contact. Over 302 F° (150 °C) a risk of thermal decomposition can occur when burned.

12. Ecological Information

12.1. Toxicity: Expected not to be harmful to aquatic organisms.

12.2. Persistence and degradability: Not available.

12.3. Potential Bioaccumulation: Not available.

12.4. Mobility in soil: Not available.

12.5. Results of PBT and vPvB: Not a PBT or vPvB mixture.

12.6. Other adverse effects: Not available.

13. Disposal consideration

13.1. Waste treatments methods:

Residual waste: Dispose in accordance with local regulations.



Safety Data Sheet

Reference: AV 316

Plastic and Vinyl Protector

Version 01
April 2017
Page 7/7

Contaminated packaging: Empty containers should be taken to an approved waste-handling center.

Disposal methods/information: Dispose containers in accordance with local/regional/national/international regulations.

14. Transport information

ADR: Not regulated as dangerous goods.

IATA: Not regulated as dangerous goods.

IMDG: Not regulated as dangerous goods.

15. Regulatory information

15.1. Safety, health and environmental regulation/legislation specific for the mixture: The product is classified and labelled in accordance with GHS system.

15.2. Chemical safety: Not available.

16. Other information

Not available.

The information on this Data Sheet is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with other products or any other process is the responsibility of the user.

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