



Safety Data Sheet

Reference: MR 301

PERMAGARD Service Treatment

Version 01
April 2017
Page 1/8

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

1.1. Product identification:

Trade name of the mixture: PERMAGARD Service Treatment.

Product code: MR 301.

Product use: Service Treatment, to be applied to surfaces treated with the Reactive Polymer Treatment, ref. MR 308, for cleaning and reinforcement of the existing coating. This product is for professional use only.

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

Identified use: Used as a maintenance coating on a PERMAGARD treated surface after the application of the Reactive Polymer Treatment (RP). Each application deep cleans and reinforces the original RP coating, repairing any damage in the coating, including micro scratches.

Uses advised against:

- Do not apply on plastic or rubber surfaces.
- Do not apply on surfaces that have not been treated with the Reactive Polymer Treatment, ref. MR 308.

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

Safety Data Sheet

Reference: MR 301

PERMAGARD Service Treatment

Version 01
April 2017
Page 2/8

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.

Hazard statement: Void.

Safety Advice: None.

2.3. Other hazards: Not assigned.

3. Composition/information on ingredients

3.1. Description: Water in oil emulsion.

Chemical Name	%	CAS Number
Non-ionic surfactant	< 5	
Amino methoxy functional polymers	5 - 15	71750-80-6
Aliphatic hydrocarbon	15 - 30	64742-48-9

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.

Safety Data Sheet

Reference: MR 301

PERMAGARD Service Treatment

Version 01
April 2017
Page 3/8

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.

5. Firefighting measures

General fire hazards: No specific recommendations.

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.

Safety Data Sheet

Reference: MR 301

PERMAGARD Service Treatment

Version 01
April 2017
Page 4/8

- 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).

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.

Safety Data Sheet

Reference: MR 301

PERMAGARD Service Treatment

Version 01
April 2017
Page 5/8

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, but handle in accordance with good industrial hygiene and safety practices.

9. Physical and chemical properties

Physical state: Liquid

Color: Slightly pink/red

Odor: Slightly aliphatic hydrocarbon

pH: Not determined

Flash point: > 302°F (150°C)

Density: 1 g/cm³

Solubility: Slightly soluble in water. Soluble in solvents

VOC (Weight %): 163

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: MR 301

PERMAGARD Service Treatment

Version 01
April 2017
Page 6/8

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: None known.

10.6. Hazardous decomposition products: Not available.

11. Toxicological information

General Information: This product does not have any harmful effects in our experience and the information provided.

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: MR 301

PERMAGARD Service Treatment

Version 01
April 2017
Page 7/8

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

14.1. UN number: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: None.

14.6. Special precautions for user: Not classified as dangerous in the meaning of transport regulations.

IATA

14.1. UN number: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: None.

14.6. Special precautions for user: Not classified as dangerous in the meaning of transport regulations.

Safety Data Sheet

Reference: MR 301

PERMAGARD Service Treatment

Version 01
April 2017
Page 8/8

IMDG

14.1. UN number: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.3. Transport hazard class(es): Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: None.

14.6. Special precautions for user: Not classified as dangerous in the meaning of transport regulations.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

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

Further information: PERMAGARD is a registered trademark.

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.

Permagard gives no warranty, either expresses or implies, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon.
