

**1 Identification**

- Product identifier
- Trade name: Epifanes Wash primer AQ
- EINECS Number:  
Polymer
- Relevant identified uses of the substance or mixture and uses advised against
- Product category PC9a Coatings and paints, thinners, paint removers
- Process category PROC10 Roller application or brushing
- Environmental release category ERC2 Formulation of preparations
- Application of the substance / the mixture  
See our technical datasheet for application of this product.
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier:  
W.Heeren & Zoon bv.  
P.O. box 166  
1430 AD Aalsmeer  
Netherlands  
tel.+31-(0)297-360366  
fax +31-(0)297-342078  
email: r&d@epifanes.nl
- Information department: environment protection department
- Emergency telephone number:  
Emergency Phone Number (24 hours) CHEMTREC (800-424-9300)  
Outside US: 703-527-3887

**2 Hazard(s) identification**

- Classification of the substance or mixture  
The substance is not classified according to the Globally Harmonized System (GHS).
- Classification according to Directive 67/548/EEC or Directive 1999/45/EC  
Not applicable.
- Information concerning particular hazards for human and environment:  
Not applicable.
- Label elements
- GHS label elements Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- Precautionary statements  
P301+P310 If swallowed: Immediately call a poison center/doctor.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Classification system:
- NFPA ratings (scale 0 - 4)



Health = 0  
Fire = 1  
Reactivity = 0

- HMIS-ratings (scale 0 - 4)



Health = 0  
Fire = 1  
Reactivity = 0

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- Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

### 3 Composition/information on ingredients

- Chemical characterization: Substances
- CAS No. Description  
Bevat geen gevaarlijke ingredienten  
contains no dangerous ingrediencies, the resin
- Identification number(s)
- EC number: Polymer

### \* 4 First-aid measures

- Description of first aid measures
- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact:  
Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- Most important symptoms and effects, both acute and delayed  
No further relevant information available.
- Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

### 5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents:  
Use fire fighting measures that suit the environment.
- Special hazards arising from the substance or mixture  
No further relevant information available.
- Advice for firefighters
- Protective equipment: No special measures required.

### \* 6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures  
Not required.
- Environmental precautions:  
Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Reference to other sections  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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**7 Handling and storage**

- Handling:
  - Precautions for safe handling No special measures required.
  - Information about protection against explosions and fires:  
No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage:
  - Requirements to be met by storerooms and receptacles: No special requirements.
  - Information about storage in one common storage facility: Not required.
  - Further information about storage conditions: None.
- Specific end use(s) No further relevant information available.

**8 Exposure controls/personal protection**

- Additional information about design of technical systems:  
No further data; see item 7.
  - Control parameters
  - Components with limit values that require monitoring at the workplace:  
Not required.
- Not required.
- Additional information:  
The lists that were valid during the creation were used as basis.
  - Exposure controls
  - Personal protective equipment:
  - General protective and hygienic measures:  
The usual precautionary measures for handling chemicals should be followed.
  - Breathing equipment: Not required.
  - Protection of hands:  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
  - Material of gloves  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
  - Penetration time of glove material  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
  - For the permanent contact gloves made of the following materials are suitable:  
nitrile rubber;  
recommended glove thickness > 0.45mm. permeability / permeation time: > 480 min. according to EN 374.
  - As protection from splashes gloves made of the following materials are suitable:

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chloropene; glove thickness > 0.7mm, breakthrough time > 60min. according to EN 374.

nitrile rubber; glove thickness > 0.3 mm, breakthrough time > 60min. volgens EN 374.

- Eye protection: Goggles recommended during refilling.

**9 Physical and chemical properties**

• Information on basic physical and chemical properties

• General Information

• Appearance:

Form: Fluid  
Color: Not determined.

• Odor: Characteristic

• Odour threshold: Not determined.

• pH-value: Not determined.

• Change in condition

Melting point/Melting range: Undetermined.  
Boiling point/Boiling range: Undetermined.

• Flash point: > 100 °C (> 212 °F)

• Flammability (solid, gaseous): Not applicable.

• Ignition temperature:

Decomposition temperature: Not determined.

• Auto igniting: Not determined.

• Danger of explosion: Product does not present an explosion hazard.

• Explosion limits:

Lower: Not determined.  
Upper: Not determined.

• Vapor pressure: Not determined.

• Density at 20 °C (68 °F): 1.2 g/cm<sup>3</sup> (10.014 lbs/gal)

• Relative density: Not determined.

• Vapour density: Not determined.

• Evaporation rate: Not determined.

• Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

• Partition coefficient (n-octanol/  
water):

Not determined.

• Viscosity:

Dynamic: Not determined.  
Kinematic: Not determined.

• Solvent content:

Organic solvents: 0.0 %

VOC content: VOC content:

• Other information: No further relevant information available.

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**10 Stability and reactivity**

- Reactivity
- Chemical stability
- Thermal decomposition / conditions to be avoided:  
No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

**11 Toxicological information**

- Information on toxicological effects
- Acute toxicity:
- Primary irritant effect:
  - on the skin: No irritant effect.
  - on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.  
The substance is not subject to classification.

· Carcinogenic categories

- IARC (International Agency for Research on Cancer)

Substance is not listed.

- NTP (National Toxicology Program)

Substance is not listed.

- OSHA-Ca (Occupational Safety & Health Administration)

Substance is not listed.

**12 Ecological information**

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behavior in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes:  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

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**13 Disposal considerations**

- Waste treatment methods
- Recommendation: Smaller quantities can be disposed of with household waste.
- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

**14 Transport information**

- UN-Number
  - DOT, ADR, IMDG, IATA
  - ADN
- Void  
Not restricted
- UN proper shipping name
  - DOT, IMDG
  - ADR, ADN, IATA
- None  
CONSUMER COMMODITY, ORM-D  
Void
- Transport hazard class(es)
  - DOT, ADR, IMDG, IATA
  - Class
  - ADN/R Class:
- Void  
Not restricted
- Packing group
  - DOT, ADR, IMDG, IATA
- Void
- Environmental hazards:
  - Marine pollutant:
- No
- Special precautions for user
- Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
- Not applicable.
- Transport/Additional information:
  - DOT
  - Remarks:
- CERCLA/DOT RQ: 617gal./4786 lbs.
- UN "Model Regulation":
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**15 Regulatory information**

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

· Section 355 (extremely hazardous substances):  
Substance is not listed.

· Section 313 (Specific toxic chemical listings):  
Substance is not listed.

· TSCA (Toxic Substances Control Act):  
Substance is not listed.

· Proposition 65

· Chemicals known to cause cancer:  
Substance is not listed.

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- Chemicals known to cause reproductive toxicity for females:  
Substance is not listed.
- Chemicals known to cause reproductive toxicity for males:  
Substance is not listed.
- Chemicals known to cause developmental toxicity:  
Substance is not listed.
- Cancerogenity categories
- EPA (Environmental Protection Agency)  
Substance is not listed.
- TLV (Threshold Limit Value established by ACGIH)  
Substance is not listed.
- MAK (German Maximum Workplace Concentration)  
Substance is not listed.
- NIOSH-Ca (National Institute for Occupational Safety and Health)  
Substance is not listed.
- GHS label elements Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- Precautionary statements  
P301+P310 If swallowed: Immediately call a poison center/doctor.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- National regulations:
- Water hazard class:  
Water hazard class 1 (Self-assessment): slightly hazardous for water.
- Chemical safety assessment:  
A Chemical Safety Assessment has not been carried out.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Date of preparation / last revision 03/31/2015 / 1
- Abbreviations and acronyms:  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
DOT: US Department of Transportation  
ACGIH: American Conference of Governmental Industrial Hygienists  
EINECS: European Inventory of Existing Commercial Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
NFPA: National Fire Protection Association (USA)  
HMIS: Hazardous Materials Identification System (USA)  
VOC: Volatile Organic Compounds (USA, EU)
- \* Data compared to the previous version altered.