

# MATERIAL SAFETY DATA SHEET

Product name : EPIFANES WASHPRIMER AQ  
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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Product name : EPIFANES WASHPRIMER AQ  
Application : water based metal primer surface treatment of metal  
Emergency telephone : (+31) 297 – 360 366  
Company : W. Heeren & Zoon BV  
P.O. Box 166  
1430 AD Aalsmeer - Netherlands  
Tel : (+31) 297 – 360 366  
Fax : (+31) 297 –342 078  
Email : info@epifanes.nl

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains : water, polymers, binders, pigments, salts and mineral additives.

## 3. HAZARDS IDENTIFICATION

The product has not been classified according to the legislation in force.

Human health : the product contains a small amount of sensitizing substance which may provoke an allergic reaction among sensitive individuals.

Environment : the product contains a small quantity of a substance, which is very toxic to aquatic organisms, and which may cause long term adverse effects in the aquatic environment.

## 4. FIRST-AID MEASURES

Inhalation : move into fresh air and keep at rest.

Skin contact : remove contaminated clothing immediately and wash skin with soap and water.

Eye contact : immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists : seek medical attention and bring along these instructions.

Ingestion : immediately rinse mouth and drink plenty of water. Keep person under observation. If uncomfortable : seek hospital and bring along these instructions.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media : use fire-extinguishing media appropriate for surrounding materials.

Specific hazards : the product is non-combustible. If heated, irritating vapours may be formed.

Protective equipment for fire-fighters : selection of respiratory protection for fire fighting : follow the general fire precautions indicated by the workplace.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : avoid contact with skin and eyes. For personal protection, see point 8.

Environmental precautions : avoid discharge into drains, water courses or onto the ground.

Methods for cleaning up : collect spillage with granulates, sawdust, rags or other absorbent. For waste disposal, see point 13.

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## 7. HANDLING AND STORAGE

Safe handling advice : observe good industrial hygiene practices. Avoid contact with skin and eyes.  
Technical measures : keep the workplace clean.  
Technical precautions : mechanical ventilation may be required.  
Technical measures for safe storage : no special precautions.  
Storage conditions : store in closed original container at temperatures between 5°C and 35°C. Protect against direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures : mechanical ventilation may be required.  
Personal protection : personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.  
Respiratory equipment : when spraying : use respiratory equipment with particle filter, type P2.  
Hand protection : wear gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. Gloves shall comply with EN 420 category 1 (low hazard materials) or better. The following standard glove materials are suitable : PVC, Neoprene or Nitrile rubber.  
Eye protection : risk of splashes : wear goggles/face shield.  
Skin protection : no special precautions.  
Hygiene measures : wash hands after handling.  
Environment exposure controls : not available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : off-white  
Odour : slight odour  
pH :  $5.5 \pm 0.5$   
Boiling point : not available  
Flash point : not relevant  
Explosive properties : not relevant  
Vapour pressure : not available  
Relative density :  $1.20 \pm 0.05$   
Solubility : miscible with water

## 10. STABILITY AND REACTIVITY

Stability : stable under normal temperature conditions.  
Conditions/materials to avoid : avoid frost and direct sunlight. Avoid all solvents except water.  
Hazardous decomposition products : none under normal conditions.

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## 11. TOXICOLOGICAL INFORMATION

Inhalation : spray mist may irritate the respiratory system.  
Skin contact : prolonged contact may cause redness and irritation.  
Eye contact : direct contact may irritate.  
Ingestion : may irritate and cause malaise.  
Specific effects : none known.

## 12. ECOLOGICAL INFORMATION

Mobility : the product is miscible with water. May spread in water systems.  
Degradability : the product is slowly degradable.  
Ecotoxicity : the environmental hazard of the product is considered to be limited.  
Bioaccumulative potential : no data available on bioaccumulation.  
Other adverse effects : none known.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues according to agreement with local authorities.

Waste from residues : EWC-code : 08 01 12

## 14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

## 15. REGULATORY INFORMATION

Labelling : according to the Chemicals (Hazard information and Packaging for Supply) Regulations 2002, No. 1689, the product is not liable to classification and labelling.  
National regulation : the Chemicals (Hazard information and Packaging for Supply) Regulations 2002, No. 1689. Commission Directive 91/155/EEC as amended by Commission Directive 2001/58/EC (Safety Data Sheets) in accordance with Parliament and Council Directive 1999/45/EC and Council Directive 67/548/EEC. Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

## 16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The information contained in this safety data sheet is provided in accordance with the requirements EC-Directive 93/112. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

