

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name : DPF Black Remover  
 Product description : Liquid cleaning agent on sodium hydroxide base  
 Company : Hermadix Coatings B.V., P.O. Box 5, NL-1430 AA Aalsmeer-Holland  
 Emergency telephone number : Hermadix Coatings B.V., phone + 31 20 6534125  
 Last revision date : January 1st 2010 Version 2.0  
 Replaces version of : November 2009 Version 1.0

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

According to then EC directives, this product must be treated as a preparation.  
 Substances according to EC dangerous substances and preparations directives:

Substance:	% w.w.	Symbol	R-phrases:	EC-number
Sodium hydroxide	<2%	C	35	215-185-5

## 3. HAZARDS IDENTIFICATION

Irritating to the eyes and the skin.

## 4. FIRST AID MEASURES

General : Corrosive to the eyes, respiratory system and the skin. Consult a physician if there is any doubt or if symptoms last.  
 Inhalation : Remove victim to fresh air. In severe cases, apply artificial respiration. Consult a physician.  
 Skin contact : Remove contaminated clothing. Wash the skin thoroughly with plenty of water and soap. Seek medical advise.  
 Eye contact : Rinse the eyes with plenty of water, while keeping the eyelid away from the eyeball. Seek medical advise.  
 Indigestion : Rinse mouth, DO NOT INDUCE VOMITING and bring victim to a hospital.

## 5. FIRE FIGHTING MEASURES

Suitable extinguishing media : Water spray, carbon dioxide, foam and dry extinguishing media.  
 Not suitable : n.a.  
 Recommendations : Suitable respiratory protection may be necessary. Cool containers which have been exposed to the fire down with water. Don't let extinguishing media enter the drain or surface water. For personal protection: see division eight of this document.  
 Protective equipment : In case of insufficient ventilation, wear suitable respiratory equipment.

## 6. ACCIDENTAL RELEASE MEASURES

Precautions : Don't let the pure product enter the drain or surface water. In case the pure product does enter the drain or surface water, inform the authorities in accordance with the local rules.  
 For personal protection: see division eight of this document.  
 Methods for cleaning up : Dilute spilled product with plenty of water and take up spillage rests with inflammable, absorbent material. Dispose as dangerous waste if product is not suitable for use.

## 7. HANDLING AND STORAGE

- Storage : Keep already opened containers closed and upright to avoid leakage. Keep the product in containers of the same material as the original packing, away from sources of heat, open fire and strong acid or basic agents.
- Handling : Avoid contact with skin and eyes. When using, do not eat, drink or smoke. Follow the safety and health regulations during work.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### PERSONAL PROTECTION

- Respiratory protection : Use suitable respiratory protection (mask with filter P2) in case of insufficient ventilation.
- Hands : Use protective butyl-rubber or PVC gloves.
- Eyes : Use protection which covers the whole face.
- Skin : Avoid skin contact by wearing suitable clothing.

### EXPOSURE LIMITS

Substance name	MAC ppm:	MAC mg/m <sup>3</sup> :
Sodium hydroxide	-	2 mg/m <sup>3</sup> :

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form of appearance and odour : Colourless to light yellow liquid
- Density : 1,01 g/cm<sup>3</sup>
- Flash point : n.a.
- PH : 12

## 10. STABILITY AND REACTIVITY

- Stability : The product is stable, if stored according to the directions in division seven of this document.
- Conditions to avoid : Avoid exposure to open fire, high temperatures and contact with strong acids or basic agents.
- Hazardous decomposition products : Carbon Monoxide and Carbon Dioxide.

## 11. TOXICOLOGICAL INFORMATION

There are no known toxicological data of this preparation and its compounds.

## 12. ECOLOGICAL INFORMATION

There are no known ecological data of this preparation and its compounds.

## 13. DISPOSAL CONSIDERATIONS

Dispose the product rests and not empty containers as dangerous waste. In doubt, follow the local regulations.

## 14. TRANSPORT INFORMATION

- ADR/RID-class : free
- UN number : n.a.

## 15. REGULATORY INFORMATION

### Classification according to the EC substances and preparations directives

Symbol : Xi

Risk sentences : R 36/38 Irritating to the eyes and the skin

Safety sentences : S 1/2 Keep locked up and out of the reach of children.  
S 24 Avoid skin contact.  
S 26 After contact with the eyes, wash immediately with plenty of water and seek medical advise.  
S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

Special information : n.a.

## 16. OTHER INFORMATION

This safety sheet is created according to EEC directives for Safety data sheets. The information in this document should not be used as a guarantee for product characteristics, but only as a description of safety aspects for using and storing the product. All information is based on our present state of knowledge.