

# Material Safety Data Sheet

writer : D. AMADON	<b>Diphotérine</b>	approver : J. BLOMET
set up on the : 07.12.95	modified the :	actualisation : 3

approbation visa :

According to NF ISO 11014-1  
and European directive 91/155/CEE

1. Identification: 1.1 commercial name : <b>DIPHOTERINE</b> 1.2 Manufacturer's name : <b>PREVOR</b> <b>Moulin de Verville</b> <b>95760 VALMONDOIS</b> <b>FRANCE</b>  Telephone number : <b>33 1 30 34 76 76</b>
1.3 Use : <b>Washing of chemical spatters on eye and skin (for more details, please refer to the technical documentation)</b>
2. Hazardous ingredients and identity information Hazardous components : <b>no hazardous component</b>
3. Hazard identification 3.1 principal hazards : <b>solution without any hazard</b> 3.2 Specific hazards : <b>no specific hazard</b>
4. First aid procedure : <b>not concerned</b>
5. Measures against fire and explosion : <b>not concerned</b>
6. Steps in case of accidental dispersal : <b>no special precaution</b>
7. Precautions to take in Handling and Storing 7.1 Handling : <b>no special precaution</b> 7.2 Storage : <b>The Diphotérine must be kept in its original packaging and can be stored two years if kept sealed. The bottle can be kept 6 months after the first opening provided that it is used before the expiration date (two years after manufacturing).</b>

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8. Individual protection : <b>not concerned</b>
9. Physical and chemical data 9.1 Appearance : <b>odourless and colourless aqueous liquid</b> 9.2 pH value : <b>7,4</b> 9.3 Boiling point : <b>100°C</b> 9.4 Freezing temperature : <b>-1°C</b> 9.5 Specific gravity : <b>1,034 g/cm<sup>3</sup></b> 9.6 Solubility in water : <b>soluble</b>
10. Reactivity and stability data : <b>stable and non reactive solution</b>
11. Toxicological data : 11.1 Acute Toxicity : – <b>Acute oral toxicity test in the rat : Classified as non orally toxic : DL<sub>50</sub> orally in rats &gt; 2000 mg/Kg.</b> (Test from C.I.T., test number 6564 TAR, 06.08.90) 11.2 Local effects : - <b>Skin irritation test in the rabbit : Classified as slightly irritant.</b> (Test from Safepharm, test number 133/3, 22.09.87) – <b>Eye irritation test in the rabbit : Classified as non irritant.</b> (Test from Safepharm, test number 133/4, 08.10.87)

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## 12. Environment data :

### 12.1 Microtoxicity : **Diphoterine does not present any known harmful effect on :**

*Photobacterium Phosphoreum*

CE50-15min at 8,63% SGS 1998

CE50-30min at 9,8% SGS 1998

CE50-15min at 5136mg/l

CE50-30min at 5832mg/l

### 12.2 Aquatic Toxicity : **Diphoterine does not present any known harmful effect on :**

*Daphnia Magna*

CE50-24h at 9,5% SGS 1998

CE50-24h at 5654mg/l

## 13. Elimination conditions : **no specific precautions**

## 14. Transport informations: **no specific precautions**

## 15. Regulation informations : **without specific regulations**

16. Other informations : Use immediatly the Diphotérine in case of chemical spatter on skin or eyes with acids, bases or solvents

This Material Safety Data Sheet complete the technical use notice but does not replace it. The informations which are contained in the Material data sheet are based on our actual knowledge about the product and at the indicated date. They are given in good faith. The users must realize that dangers may occur if they use the product for different uses from those described here.