



Material Safety Data Sheet

writer : L. MATHIEU	Diphotérine	approver : J. BLOMET
set up on the : 07.12.95	modified the : 13.10.03	actualisation : 4

approbation visa :

J. Blm

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

1. Identification:

1.1 commercial name : **DIPHOTERINE**

1.2 Manufacturer's name :

PREVOR

Moulin de Verville

95760 VALMONDOIS

France

Telephone number : **+33130347676**

1.3 Use : **Rinsing of chemical splashes on eye and skin (for more details, please refer to the technical documentation)**

2. Hazardous ingredients and identity information

Hazardous components : **no hazardous component**

3. Hazard identification

3.1 principal hazards : **solution without any hazard**

3.2 Specific hazards : **no specific hazard**

4. First aid procedure : **not concerned**

5. Measures against fire and explosion : **not concerned**

6. Steps in case of accidental dispersal : **no special precaution**

7. Precautions to take in Handling and Storing

7.1 Handling : **no special precaution**

7.2 Storage : **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).**

8. Individual protection : **not concerned**

9. Physical and chemical data

9.1 Appearance : **odourless and colourless aqueous liquid**

9.2 pH value : **7,4**

9.3 Boiling point : **100°C**



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9.4 Freezing temperature : **-1°C**

9.5 Specific gravity : **1,034 g/cm³**

9.6 Solubility in water : **soluble**

10. Reactivity and stability data : **stable and non reactive solution**

11. Toxicological data :

11.1 Acute Toxicity :

-Acute oral toxicity test in the rat : Classified as non orally toxic

(LD₅₀ orally in rats > 2000 mg/Kg)

11.2 Local effects :

- Skin irritation test in the rabbit : Classified as slightly irritant

- Eye irritation test in the rabbit : Classified as non irritant

11.3 Skin sensitisation :

-No sensitisation effect (no allergenic effects at 24 and 48 hours, test in the Guinea Pig, Magnusson and Kligman's method)

12. Environment data :

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

Photobacterium Phosphoreum

CE₅₀-15min at 8,63% (CE₅₀-15min at 5136mg/l) - CE₅₀-30min at 9,8% (CE₅₀-30min at 5832mg/l)

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

Daphnia Magna

CE₅₀-24h at 9,5% (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 immediately the Diphotérine in case of chemical splashes 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.