



Material Safety Data Sheet

Date: April 17, 1998

Product Name:

Visine Original

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point		Autotemperature		Flammable Limits in Air (% vol.)	
Test Method	Temperature	°F	°C	Upper	Lower
(Nonflammable Product)	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Extinguishing Media

Foam CO₂ Water Spray
"Alcohol" Foam Dry Other - Explain:

Special Fire Fighting Procedures

Self-contained breathing apparatus and protective equipment should be worn.

Unusual Fire and Explosion Hazards

Container may produce toxic fumes under decomposition by fire.

4. SPILL, LEAK AND DISPOSAL PROCEDURES

Accidental Release Measures

Notify safety personnel of leaks or spills. Provide adequate ventilation. Cover spills with inert, noncombustible absorbent material and remove to disposal container.

Waste Disposal Method

waste material should be handled in accordance with Federal, State and Local Environmental Regulations via a licensed waste disposal company.

5. HANDLING AND STORAGE CONDITIONS

Store between 2 and 30°C (36-86°F)

6. REGULATORY INFORMATION

Labeled in accordance with the Federal Food, Drug and Cosmetic Act.



Material Safety Data Sheet

Date: April 17, 1998

Product Name:

Visine Original

7. SPECIAL PROTECTION INFORMATION

Ventilation - Engineering Controls

Provide adequate ventilation

Threshold Limit Value(s) (TLV(s)) TLV has not been established for this product

Sodium Borate Decahydrate: 10 mg/cubic meter (OSHA)
5 mg/cubic meter (ACGIH)

Personal Protection

Skin

Wear protective plastic or rubber gloves

Eyes

Wear safety glasses or goggles

Other

Not required

Respiratory Requirements

Not required

8. PHYSICAL DATA

Boiling Point, 760 mm Hg: Not Available °C	Freezing Point, 760 mm Hg: Not Available °C	%Volatiles Not Available	Evaporation Rate Not Available
Specific Gravity (H ₂ O = 1) 25°/25°C 1.005-1.008	Solubility in water, % by Wt. at 20°C: Soluble		
pH 6.30 - 6.50	Vapor Pressure at 20°C Not Available	Vapor Density (Air = 1) Not Available	

Description

A clear, colorless, isotonic, buffered sterile solution

9. STABILITY AND REACTIVITY DATA

Stability	Conditions to Avoid
Unstable	None Known
Stable	
Incompatibility: (Materials to Avoid)	Strong oxidizing and reducing agents
Hazardous Decomposition Products:	Carbon and nitrogen oxides, hydrogen, chlorine and ammonium fumes
Hazardous Polymerization	Conditions to Avoid
May Occur	None Known
Will Not Occur	



Material Safety Data Sheet

Date April 17, 1998

Product Name:

Visine Original

10. SPECIAL PRECAUTIONS

None Known

11. TOXICOLOGY INFORMATION

Ingestion: Rats - single oral dose - LD50 >40 g/kg (CPT Study #84495-1, 2/01/85)
 Eye Contact: Rabbits - 20 Day Eye Irritation Study - no ocular irritation observed. (CPT Study #7824, 1 1/30/81)
 Primary Ocular Irritation Study - no ocular irritation observed [CPT Study #84343, 9/26/84; CPT #81418(1-4), 1 1/30/81]
 Human - 28 day in-use study in normal volunteers - no significant ocular irritation; determined to be safe for use (Techni-Med Consultants, "HV" 05/16/83); Single dose - mild or no eye irritation (HillTop #76-600-70, 7/23/76)

12. REVISIONS

1/4/93 Change to new format; New toxicology data
 1/17/98 - Updated Section 1. Composition information and Section 2. Emergency Overview.

13. REFERENCES

Pfizer Product Files, Consumer Health Care Group, Parsippany, NJ
 Guide to Occupational Exposure Values, ACGIH, 1997
 A.C. Bronstein & P.L. Currance, Emergency Care for Hazardous Materials Exposure, 1988
 MSDSs of Raw Materials
 Handbook of Poisoning, 12th Edition, 1987

d/660-2

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts.