

1. SUBSTANCE/PREPARATION AND COMPANY NAME**Company:**

Sanford Europe
Parker House
Newhaven, East Sussex
ENGLAND BN9 0AU

Date of Revision: 07 January 2002

Emergency Information: (44) 1273 513-233

Product Name: Parker Standard Ballpen Inks/Refills**Colours:** All Colors**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Nature:	Wt.%	CARN	EEC No.	Index No.	Classification
2-Phenoxyethanol	< 40	122-99-6	204-589-7	603-098-00-9	Xn, R-22
Benzyl Alcohol (black only)	10 - 15	100-51-6	202-859-9	603-057-00-5	Xn, R 20/22

3. POSSIBLE HAZARDS**Critical hazards to man:** None**Critical hazards to environment:** None known**Other information:** NA**4. FIRST AID MEASURES****General Advice:** No adverse effects anticipated from normal use.**If inhaled:** No adverse effects anticipated from normal use.**On skin contact:** Wash with soap and water. Contact will temporarily dye skin.**On eye contact:** Wash with clear, tepid water. If irritation persists, obtain medical attention.**On ingestion:** No adverse effects anticipated from normal use. The mouth may be cleansed with a soap and water solution. If a large amount has been ingested (from several pens), stomach lavage may be employed at the discretion of a physician.**5. FIRE FIGHTING MEASURES****Suitable extinguishing media:** As appropriate for surrounding area. Carbon dioxide, foam, dry chemical, water fog.**Special protective equipment:** In fires involving large quantities of product, use self-contained breathing apparatus.**Further information:** Hazardous decomposition products may be produced in a fire situation. See Section 10.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not required
Environmental precautions: Not required
Methods for cleaning up: Wipe up with tissue, towel, etc.

7. HANDLING AND STORAGE

Handling: No special handling requirements.
Storage: No special storage requirements.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8-Hour TWAs: None

Personal Protective Equipment

Respiratory equipment: None required
Hand protection: None required
Eye protection: None required
General safety and hygiene measures: Product is non-hazardous when used as directed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid
Colour: All Colours
Odour: Mild odours

Change in physical state

Melting point: Not determined
Boiling point: Not determined
Flash point: Not determined
Lower explosion limit: Not applicable
Upper explosion limit: Not applicable
Ignition temperature: Not determined
Vapour pressure: Not determined
Specific gravity: Not determined
% Volatiles: Not available
Solubility in water: Soluble
Solubility in other solvents: Not determined
pH value (at 100 g/L): Not available
Octanol/water partition coefficient (log POW): Not determined
Viscosity: Not determined
Other information:

10. STABILITY AND REACTIVITY

Thermal decomposition:	No decomposition products under normal conditions.
Substances to avoid:	None known
Hazardous reactions:	None known
Hazardous decomposition products:	Thermal degradation may produce oxides of carbon and nitrogen; hydrocarbons and derivatives. If large amounts of the product are involved, plastic may emit hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

No adverse effects anticipated from normal use based on toxicity and the small amount of ink in each pen.

12. ECOLOGICAL INFORMATION

None available regarding this product.

13. DISPOSAL CONSIDERATIONS

Product: Not considered to be a dangerous material. Dispose of in accordance to local regulations.

The 1991 Environmental Protection (Duty of Care) Regulations SI No 2839 and amendments should be noted (United Kingdom).

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION**Labeling according to EEC Directives:**

The product does not require labeling (sold in quantities less than 125 ml).

16. OTHER INFORMATION**MSDS prepared by:**

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This information contained in the Material Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or results to be obtained from the use thereof.