



STERIKING® Sterimarkers

1. COMMERCIAL PRODUCT NAME AND NAME OF COMPANY :

Commercial name: Steriking® Sterimarker
Manufacturer/Supplier: Wipak Oy, Wipaktie 2, FI-15560 Nastola, Finland

2. COMPOSITION / INFORMATION ON INGREDIENTS

Product description: Permanent marker, various colors
Composition: Solution of dyes and resins in organic solvent
Hazardous ingredients: 1-methoxy-2-propanol (107-98-2) 60-80% R:10 R:67
Ethanol (64-17-5) R:11

Do not contain materials in sufficient quantities to be toxic or injurious to humans, or to cause acute toxicity or chronic health problems. Regarded as non-toxic in normal use as a marker.

3. POSSIBLE HAZARDS

Hazardous symbols: None
R phrases: 10 (Flammable)
11 (Highly flammable)
67 (Vapour may cause drowsiness and dizziness)

The product is considered safe under normal use conditions.

4. FIRST AID MEASURES

General: The product is considered safe under normal use conditions.
Inhalation: Remove to fresh air.
Skin contact: The product is considered safe under normal use conditions. Wash off with soap and water
Eye contact: Separate eyelids, wash the eyes thoroughly with water (15 min.)
Eye treatment by an Occulist.
Ingestion: Summon a doctor. The product is considered safe under normal use conditions.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, foam, dry powder, carbon dioxide
Hazardous combustion products: Carbon Dioxide (CO₂), Carbon Monoxide (CO)
Special fire-fighting procedures: Wear self-contained breathing apparatus and suitable protective clothing

**6. ACCIDENTAL RELEASE MEASURES**

In case of spill or accidental release: Wipe up with absorbent material.

7. HANDLING AND STORAGE

Handling: Do not shake marker.
Storage: Keep cap on marker when not in use, Keep away from direct sunlight.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal protective equipment: None under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

For ink unless otherwise specified:

Appearance:

Physical form: Liquid
Colour: Black/Blue/Green/Red
Odour: Alcohol-like

Safety Data:

Boiling range: 100-120°C
Ignition temperature: > 270°C
Vapour pressure: < 60 mbar
Reference temperature: 20°C
Density: 0,92-0,98 g/cm³
Reference temperature: 20°C
Solubility in water: partly soluble
Soluble in: most organic solvents
pH value: 5-8
Reference temperature: 20°C
Concentration: 200 g/l

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility: Not available
Hazardous decomposition products: Not available
Thermal decomposition: No decomposition if used as prescribed.

11. TOXICOLOGICAL INFORMATION

Experience in practice:

Inhalation of vapours may lead to headache, drowsiness and dizziness.
Eye contact with the product may lead to irritation.

**12. ECOLOGICAL INFORMATION****General information/ecology:**

Do not discharge into the drains or waters.

13. DISPOSAL CONSIDERATIONS

Dispose product in accordance with National and Local regulations.

14. TRANSPORT INFORMATION

Land transport ADR/RID: Not regulated
Marine transport IMDG/GGVSee: Not regulated
Air transport ICAO/IATA: Not regulated

15. REGULATORY INFORMATION**Labelling in accordance with EC directives**

Classification according to the 'Listing Principe' of the Guide lines for preparations (88/379/EEC).

Hazard symbols: None
R phrases: 10 Flammable
11 Higly flammable
67 Vapours may cause drowsiness and dizziness
S phrases: 24 Avoid contact with skin.

16. OTHER INFORMATION

The data given here is based on current knowledge and experience. The purpose of this information is to describe the products in terms of their safety requirements. No responsibility is accepted that information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of this product and the safety and health of employees, customers and third parties and the protection of the environment.