

# Material Safety Data Sheet

Prang Fine Line Markers

## 1. Chemical product and Company Identification

**Company Identification:** Dixon Ticonderoga Company

195 International Parkway

Heathrow, FL 32746-5036

Telephone: 800-824-9430

**Product Name:** Prang Fine Line Markers

**Product Code(s):** 80712, 80714, 80715, 80719, 80744, 80796

**Date prepared:** 26-Nov-07

**Last revised:** 16-Aug-11

**Emergency call:** 800-824-9430

## 2. Composition/Information On Ingredients

Water, not hazardous dyestuffs and additives

### Contains:

Name	Concentr.(C)	Classification
ETHANEDIOL	9, 5 ≤ C < 12, 5	R22
N° CAS 107-21-1		Xn
N° CE 203-473-3		

## 3. Hazards Identification

None

## 4. First Aid Measures

In case of contact, inhalation or ingestion, the following general measures provided for a first aid shall be taken.

**INHALATION:** Implausible

**INGESTION:** Seek medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

**EYES and SKIN:** Wash with plenty of water; if the irritation persists, seek medical advice

## 5. Fire Fighting Measures

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure for safety reasons. Wear the fire equipment all the time.

## 6. Accidental Release Measures

Limit leakage with earth or inert material. Remove most of the product and then rinse the involved area by jets of water.

## 7. Handling and Storage

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

## 8. Exposure Controls/Personal Protection

In order to minimize exposure as far as possible, it is strongly recommended to use adequate individual protective measures such as: masks suitable for the product, goggles, gloves and overalls. Do not eat, drink, or smoke while handling it. Wash hands with soap and water before meals and at the end of the work shift.

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**9. Physical and Chemical Properties**

<b>Colors:</b>	According to the product specifications
<b>Odor:</b>	Typical
<b>Physical State:</b>	Liquid
<b>Solubility in water:</b>	Fully miscible
<b>Viscosity at 25°C:</b>	3-5 cps
<b>Vapour density:</b>	N/A
<b>Self-igniting:</b>	Product is not self igniting
<b>Solvent content:</b>	Organic solvents 9, 5-12, 5% water 80, 0-90, 0%
<b>pH:</b>	7-8
<b>Boiling Point:</b>	100 °C
<b>Flash point:</b>	N/A

**10. Stability and Reactivity**

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapors potentially dangerous to health may be released.

**11. Toxicological Information**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This preparation may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

**12. Ecological Information**

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

**13. Disposal Considerations**

If the product is a solid it can be disposed of in a sewer whose typology must be identified according to the criteria.

**14. Transportation Information**

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

**15. Regulatory Information**

Safety data sheet available upon request for professional users.

Danger labelling under regulations 67/548/CEE and 1999/45/CE and following amendments and adjustments.

Workers exposed to this chemical agent may not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/CE regulation is respected.

**16. Other Information**

Text of -R- phrases quoted in section 2 of the sheet.

R22 HARMFUL IF SWALLOWED.

**For further product safety information call  
800-824-9430**

**Validated and Verified by Dixon Ticonderoga Co.  
Today's Date: 11-Nov-09**

This information contained herein is based on data considered accurate. However no warranty is expressed or implied regarding the accuracy of these data or results obtained from the use thereof. Dixon Ticonderoga company assumes no responsibility for personal damage caused by the product. Users assume all risks associated with use.

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