

1. Chemical product and Company Identification

Company Identification Dixon Ticonderoga Company
 195 International Parkway
 Heathrow, FL 32746-5036
 Telephone: 800-824-9430

Date prepared: May 7, 2003
Last revised: November 13, 2002

Emergency call: 800-824-9430

Product Name Dixon Paint Marker *Forney #'s 70816 thru 70826*
Product Code(s) 80240, 80241, 80242, 80243, 80244, 80245, 80246, 80247, 80248, 80249, 80250, 80251, 80221, 80222, 80224, 80225, 80227, 80228, 80229, 80230, 80231, 80232, 80233

2. Composition/Information On Ingredients

Component	CAS Reg. No	Percent Weight
Dimethyl Benzene	1330-20-7	25-40
Toulene	108-88-3	3-10
Ketone Resin	108-94-1	10-25
n-Butanol	71-36-3	3-10

Conforms to ASTM D4236

This product is not considered to be a hazardous substance as defined under OSHA's Hazard Communication Standard (29 CFR 1910.1200)

3. Hazards Identification

Emergency Overview Harmful or fatal if swallowed
Caution!
 Packaging may be subject to ignition by fire and may release toxic or other irritating gases

4. First Aid Measures

Contact Flush eyes large amounts of water for at least fifteen minutes. Contact physician
Skin Contact Wash skin with soap and water. Seek medical attention in the unlikely event that irritation occurs
Ingestion Seek immediate medical attention. DO NOT INDUCE VOMITING
Inhalation If symptomatic, move to fresh air and seek medical attention

5. Fire Fighting Measures

Extinguishing Media Carbon dioxide, dry chemical or foam recommended. Apply water to cool exposed closed containers
Special Fire Fighting Procedures Self contained breathing apparatus (SCBA) and full protective equipment recommended
Unusual Fire and Explosion Hazards Packaging may be subject to ignition by fire and may release toxic gases
 Vapor form of this product may be ignited by pilot light, flame spark or heater

Flammability Data

Flash Point 20c
 Flammability limits LEL 1 UEL 7
 Auto-ignition temperature No data
 Dust cloud ignition temperature No data
 Dust layer ignition temperature No data

HMIS Ratings	
Health	1
Flammability	2
Toxicity	0
Protective Equipment	A

6. Accidental Release Measures

Small spill Sweep or wipe up material. Place spilled material into appropriate waste containers for disposal
Large spill Sweep or wipe up material. Place spilled material into appropriate waste containers for disposal

7. Handling and Storage

ing Contents will stain. The use of smocks and gloves to protect personal clothing is suggested.
 Wash hands and surface after use.
Storing Do not store near heat or open flame

8. Exposure Controls/Personal Protection

Engineering Controls The use of local ventilation is recommended

Personal protection No special skin protection required. Wash skin if irritation is experienced.
Eye protection is recommended

9. Physical and Chemical Properties

Physical State Solid

Appearance Ink filled metal barreled fiber tip marker

Color Various colors

Odor Slight solvent

pH No data

Specific gravity 1.2

Boiling point No data

Freezing/melting point No data

Evaporation rate 1.8

Solubility .10% at 20c

Vapor Density No data

10. Stability and Reactivity

General This product is stable and hazardous polymerization will not occur

Incompatibility Strong oxidizing agents, concentrated nitric acid and sulphuric acids, halogen and molten sulphur

Hazardous decomposition As with all burning organic matter, carbon monoxide and other toxic fumes may be released

11. Toxicological Information

Acute/Chronic Toxicity Conforms to ASTM D-4236

Carcinogenicity Contains toluene and n-Butanol, which with chronic exposure these chemicals can cause adverse effects to the central nervous system, hear, liver, kidneys, lungs, blood forming tissues and developing fetuses

Mutagenicity

12. Ecological Information

This product has not been evaluated for overall environmental effects

13. Disposal Considerations

Contain and place in approved container. Dispose of per Local, State, and Federal regulations

14. Transportation Information

DOT Classification	Not regulated (US)	UN/NA Number	Not regulated
TDG Classification	Not regulated (Canada)	IMO/MDG Classification	Not regulated
ADR/RID Classification	Not regulated (Europe)	ICAO/IATA Classification	Not regulated

15. Regulatory Information

OSHA Hazard Communication Status This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200

Toxic Substances Control Act (TSCA) Status All ingredients of this material has been reported to the US EPA and are included in the TSCA inventory

16. Other Information

For further product safety information call 800-824-9430

Validated and Verified by Dixon Ticonderoga Co.
May 7, 2003

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.