

### 1. Chemical product and Company Identification

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

**Date prepared:** July 1, 2003  
**Last revised:** November 13, 2002

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

**Product Name** Dixon Redisharp Plus! Marker

**Product Code(s)** 98201, 98202, 98203, 98204, 98205, 98206, 98207, 98208, 98240, 98280, 98001, 98004, 98007, 98008, 98307, 98340, 98040

### 2. Composition/Information On Ingredients

Component	CAS Reg. No	Percent Weight
-----------	-------------	----------------

Products bearing the CP Certified Products or AP Approved Products seals of the Art and Creative Materials Institute's, Inc. are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute's Toxicological Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans or cause acute or chronic health problems.  
**Conforms to ASTM D-4236**

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** Not an acute hazard- conforms to ASTM D-4236

**CAUTION!**

Packaging may be subject to ignition by fire and may release toxic or other irritating gases

### 4. First Aid Measures

**Eye 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** Unlikely to be toxic by ingestion, but seek medical attention  
**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

#### Flammability Data

Flash Point	No data
Flammability limits	No data
Auto-ignition temperature	No data
Dust cloud ignition temperature	No data
Dust layer ignition temperature	No data

HMIS Ratings	
<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>
<b>Protective Equipment</b>	<b>A</b>

### 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

**Handling** 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

*Continued on next page*

**8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	The use of local ventilation is recommended
<b>Personal protection</b>	No special skin protection required. Wash skin if irritation is experienced. Eye protection is recommended

**9. Physical and Chemical Properties**

<b>Physical State</b>	Solid
<b>Appearance</b>	Ink filled plastic barreled fiber tip marker
<b>Color</b>	Various colors
<b>Odor</b>	Slight solvent
<b>pH</b>	No data
<b>Specific gravity</b>	No data
<b>Boiling point</b>	No data
<b>Freezing/melting point</b>	No data
<b>Evaporation rate</b>	No data
<b>Solubility</b>	No data
<b>Volatility</b>	No data

**10. Stability and Reactivity**

<b>General</b>	This product is stable and hazardous polymerization will not occur
<b>Incompatibility</b>	None known
<b>Hazardous decomposition</b>	As with all burning organic matter, carbon monoxide and other toxic fumes may be released

**11. Toxicological Information**

<b>Acute/Chronic Toxicity</b>	Products bearing the CP Certified Products or AP Approved products seals of the Art and Creative Material's Institute are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute's Toxicological Advisory Board to contain no materials in sufficient quantities to be toxic or injurious to humans or cause acute or chronic health problems. Conforms to ASTM D-4236
<b>Carcinogenicity</b>	
<b>Mutagenicity</b>	

**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**

<b>DOT Classification</b>	Not regulated (US)	<b>UN/NA Number</b>	Not regulated
<b>TDG Classification</b>	Not regulated (Canada)	<b>IMO/IMDG Classification</b>	Not regulated
<b>ADR/RID Classification</b>	Not regulated (Europe)	<b>ICAO/IATA Classification</b>	Not regulated

**15. Regulatory Information**

<b>OSHA Hazard Communication Status</b>	This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200
<b>Toxic Substances Control Act (TSCA) Status</b>	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.  
July 1, 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.