Material Safety Data Sheet

Product Identification  NISSEN JUMBO FELTIP PAINT MARKER – YELLOW
NISSEN NYLON TIP FELTIP PAINT MARKER FINE LINE – YELLOW MARKER

January 5, 2011

HMIS Ratings- Health 1 Flammability 3 Reactivity 1
NFPA Ratings- Health 1 Flammability 3 Reactivity 0

Hazardous ingredients – The paint is contained in a valve action reservoir and will not leak under normal conditions.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>%</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Methoxy-2-Propanol Acetate</td>
<td>108-65-6</td>
<td>25-35</td>
<td>No data</td>
</tr>
<tr>
<td>Xylol (Xylene)</td>
<td>1330-20-7</td>
<td>45-55</td>
<td>100 ppm/8 hrs pel</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>1-10</td>
<td>10 mg/m3</td>
</tr>
<tr>
<td>Ethyl Benzene</td>
<td>100-41-4</td>
<td>1-10</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Diarylide Yellow</td>
<td>5468-75-7</td>
<td>1-10</td>
<td>No Data</td>
</tr>
</tbody>
</table>

Physical Data
- Boiling point: 282 F
- Vapor density: Heavier than air.
- Volatile %: 66.7% by volume
- Specific gravity: Less than 1.
- Evaporation rate: Slower than Ethyl Ether
- Vapor Pressure: 6.2 mm hg @ 20 deg. C
- Appearance: Black viscous liquid with an aromatic odor.
- Volatile Organic Compounds: data not required because product only produced in quantities of less that 1 liter

Fire and Explosion Data
- Flammability Class: IC
- Flashpoint: 76 deg.F
- LEL: 1%  UEL 13.1 %

Extinguishing Media: Foam, Carbon dioxide, or any Class B extinguishing agent. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

Health Hazard Data
- Listed as possible carcinogen: NTP – No IARC – OSHA – No
- Symptoms of over exposure: Headache, Dizziness, Nausea, Coughing, Eye, Throat and Skin Irritation.
- Effects of overexposure: Slight to severe irritation to eyes and mucous membranes. Dermatitis. Affects central nervous system.
- Emergency first aid: Inhalation; seek fresh air. Give artificial respiration if not breathing. Skin contact; Wash with soap and water. Ingestion; Call Physician. Do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs

Reactivity Data
- Stability: Stable
- hazardous polymerization: Will not occur.
- Conditions to avoid: Heat, open flames and sparks.
- Incompatibility: Do not expose to strong oxidizers.
- Hazardous decomposition products: Carbon monoxide, carbon dioxide.

Environmental Protection Procedures
- Remove all sources of ignition, ventilate area, and use absorbent material to clean spills.
- Disposal method: Dispose of waste in accordance with all local, state and federal regulations.

Control Measures
- Respiratory protection: None required under normal use.
- Ventilation: Normal-working conditions.
- Protective Equipment: Safety glasses and gloves. No special clothing required under normal conditions of use.
- Transportation
  - Shipping Class ORM-D
  - UN Number 1263
  - Package Group III

Toxic Substances Control Act TSCA States:
- All components of this product are listed in the EPA’s Inventory of Chemical Substances as required under the Toxic Substances Control Act (TSCA)

For more information visit: http://www.nissenmarkers.com/