Material Safety Data Sheet

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

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>Ethyl Benzene</td>
<td>100-41-4</td>
<td>1-10</td>
<td>100 ppm/8 hrs pel</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>Black Pigment</td>
<td>1333-86-4</td>
<td>1-10</td>
<td>5 mg/cu.m Respirable dust</td>
</tr>
<tr>
<td>Hydrocarbon Resin</td>
<td>68131-77-1</td>
<td>10-20</td>
<td>15mg/m3</td>
</tr>
</tbody>
</table>

Physical Data
Boiling point:246-404 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 than 1 liter

Fire and Explosion Data
Flammability Class: IC    Flashpoint: 75 deg..F    LEL:1%    UEL:7%
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 overexposure: 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/