Material Safety Data Sheet  
Product Identification  NISSEN FELTIP PAINT MARKER – WHITE MARKER  

January 5, 2011

HMIS Ratings- Health 2 Flammability 3 Reactivity 0
NFPA Ratings- Health 2 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>Mineral Spirits</td>
<td>64742-88-7</td>
<td>30-35</td>
<td>100 ppm/8 hrs pel</td>
</tr>
<tr>
<td>VM&amp; P Naptha</td>
<td>64742-89-8</td>
<td>10-15</td>
<td>300 ppm/8 hrs pel</td>
</tr>
<tr>
<td>Xylol (Xylene)</td>
<td>1330-20-7</td>
<td>1-5</td>
<td>100 ppm/8 hrs pel</td>
</tr>
<tr>
<td>Titanium Dioxide Pigment</td>
<td>13463-67-7</td>
<td>20-25</td>
<td>10 mg/cu.m Respirable dust</td>
</tr>
<tr>
<td>Aliphatic Hydrocarbon</td>
<td>64742-47-8</td>
<td>1-5</td>
<td>100 ppm/8hrs pel</td>
</tr>
</tbody>
</table>

Physical Data

Boiling point: 246-404 F  
Vapor density: Heavier than air.
Volatilie %: 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: White viscous liquid with an aromatic odor.

Volatile Organic Compound data not required because product only produced in quantities of less than 1 liter

Fire and Explosion Data

Flammability Class: I C  
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 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/