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**Material Safety Data Sheet** **January 5, 2011**  
**Product Identification NISSEN JUMBO FELTIP PAINT MARKER – YELLOW**  
**NISSEN NYLON TIP FELTIP PAINT MARKER FINE LINE – YELLOW 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.

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

**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 than 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)