

# Material Safety Data Sheet

January 6, 2001

## Product Identification NISSEN FELTIP PAINT MARKER – GOLD

J.P. Nissen Co.  
2544 Fairhill Avenue  
P.O. Box 339  
Glenside, PA 19038

Phone: 215-886-2025  
Fax: 215-886-0707  
Emergency: 215-836-2730

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.

<u>Ingredients</u>	<u>CAS#</u>	<u>%</u>	<u>Exposure Limits</u>
Mineral Spirits	64742-47-8	30-35	100 ppm/8 hrs pel
Xylol (Xylene)	1330-20-7	1-5	00 ppm/8 hrs pel
VM&P Naptha	6472-89-8	15-20	300 ppm/8 hrs pel
<u>High Boiling point</u>			
Aliphatic Hydrocarbon	6472-88-7	1-5	100 ppm/8hrs pel
Copper	7440-50-8	0-25%	1 mg/cu.m. Respirable dust
Zinc	7440-66-6	0-5%	N/A

### 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:** Gold viscous liquid with an aromatic odor.

### 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 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.