

Material Safety Data Sheet

January 6, 2001

Product Identification NISSEN FELTIP PAINT MARKER - WHITE

J.P. Nissen Co.
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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
VM&P Naptha	6472-89-8	15-20	300 ppm/8 hrs pel
Xylol (Xylene)	1330-20-7	1-5	00 ppm/8 hrs pel
Titanium Dioxide	13463-67-7	15-20	5 mg/cu.m Respirable dust
<u>High Boiling point</u>			
Aliphatic Hydrocarbon	6472-88-7	1-5	100 ppm/8hrs pel

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 : White 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.