Material Safety Data Sheet

Product Identification  NISSEN FELTIP PAINT MARKER – WHITE MARKER

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.

Ingredients     CAS#          %     Exposure Limits
Mineral Spirits  64742-88-7     30-35  100 ppm/8 hrs pel
VM& P Naptha    64742-89-8     10-15  300 ppm/8 hrs pel
Xylol (Xylene)  1330-20-7       1-5   100 ppm/8 hrs pel
Titanium Dioxide Pigment 13463-67-7     20-25  10 mg/cu.m Respirable dust
Aliphatic Hydrocarbon 64742-47-8     1-5   100 ppm/8 hrs 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.

Volatile Organic Compound 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 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/