Material Safety Data Sheet

Product Identification NISSEN FELTIP PAINT MARKER –YELLOW MARKER

January 5, 2011

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.

Ingredients | CAS# | % | Exposure Limits |
--- | --- | --- | --- |
Mineral Spirits | 64742-88-7 | 30-35 | 100 ppm/8 hrs pel |
VM & P Naphtha | 64742-89-8 | 15-20 | 300 ppm/8 hrs pel |
Xylol (Xylene) | 1330-20-7 | 1-5 | 100 ppm/8 hrs pel |
Titanium Dioxide | 13463-67-7 | 15-20 | 5 mg/cu.m Respirable dust |
Aliphatic Hydrocarbon | 64742-47-8 | 1-5 | 100 ppm/8hrs pel |
Diarylide Yellow Pigment | 5468-75-7 | 0-5 | 5 mg./cu.m Respirable dust |

Physical Data
- Boiling point: 246-404 F
- Vapor density: Heavier than air.
- Specific gravity: Less than 1.
- Evaporation rate: Slower than Ethyl Ether
- Appearance: Yellow 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 overexposure: 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.

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/