Material Safety Data Sheet

Product Identification NISSEN FELTIP PAINT MARKER – BLUE 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 | 35-40 | 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 | 13463-67-7 | 15-20 | 10 mg/cu.m Respirable dust
Aliphatic Hydrocarbon | 64742-47-8 | 1-5 | 100 ppm/8hrs pel

Physical Data
Boiling point: 246-404 F
Vapor density: Heavier than air.
Volatile %: 68% by volume
Specific gravity: Less than 1.
Evaporation rate: Slower than Ethyl Ether
Vapor Pressure: 6.2 mm hg @ 20 deg. C
Appearance: Blue 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.

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/](http://www.nissenmarkers.com/)