Material Safety Data Sheet

Product Identification  NISSEN FELTIP PAINT MARKER – BLACK 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
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Mineral Spirits | 64742-88-7 | 35-40 | 100 ppm/8 hrs pel
VM& P Naptha | 64742-89-8 | 15-20 | 300 ppm/8 hrs pel
Xylol (Xylene) | 1330-20-7 | 1-5 | 100 ppm/8 hrs pel
Carbon Black | 1333-86-4 | 1-5 | 3.5 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 %: 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: Black 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.

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/