

Material Safety Data Sheet

January 4, 2010

Product Identification NISSEN GALVANIZER'S FELTIP PAINT MARKER – YELLOW

J.P. Nissen Co.
2544 Fairhill Avenue
P.O. Box 339
Glenside, PA 19038

Phone: 215-886-2025
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Emergency: 1-800-424-9300

HMIS Ratings-Health 1 Flammability 3 Reactivity 0
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>
n-Propanol	71-23-8	45-55	TWA 200 ppm
Titanium Dioxide	13463-67-7	30-44	TWA 10mg/m3 Nuisance dust
Rosin Based Resin	68152-57-8	10-20	TWA 15 mg/m3 Nuisance dust
Basic Yellow 37	6358-36-7	1-3	No Data Nuisance Dust

Nuisance Dust as free dust only, not as bound in paint or ink

Physical Data

Boiling point: 207 F Vapor density: 2.1

Volatile %: 61% by volume Specific gravity: <1 @ 70 F

Evaporation rate: 1.3 Vapor Pressure: 20.8mm-Hg @ 70 F

Appearance: Yellow thin viscous liquid with an alcohol 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: 77 deg.F LEL: 2.1 UEL 13.7

Extinguishing Media: Foam, Carbon dioxide, or any Class B extinguishing agent.

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)