

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

QUICK IDENTIFIER

Common Name: (used on label and list)

Uni-Point Markers

PX-20, PX-21, PX-30, PX-31

All Colors

SECTION 1 -

Manufacturer's Name

Address

City, State, and ZIP

Faber-Castell Corporation

551 Spring Place Road

Lewisburg, Tn. 37091

Emergency Telephone No.

615/359-1583

Other Information Calls

201/483-4646

Date Prepared

March 27, 1990

Signature of Person Responsible for Preparation (Optional)

Andrew Torok

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))

OSHA PEL

ACGIH TLV

Other Exposure Limits

% (optional)

Markers are articles which conform to

Consumer Product Safety Act 16 CFR Part 1500

Information herein refers to the bulk ink contained in these markers.

Xylene CAS 1330-20-7

100 ppm

75%

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point

140°C

Specific Gravity (H₂O = 1)

0.89-0.91

Vapor Pressure mm Hg

10 mm

Solubility in Water

Insoluble

Vapor Density (Air = 1)

3.7

Reactivity in Water

None

Appearance and Odor

Liquid Ink - Xylene Odor

Melting Point

NA

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point

84°F

C.

Method Used

C.C.

Flammable Limits in Air % by Volume

LEL Lower

1.1%

UEL Upper

6.4%

Auto-Ignition Temperature

986°F

Extinguisher Media

CO₂ or chemical foam.

Special Fire Fighting Procedures

Do not use water.

Unusual Fire and Explosion Hazards

None

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability ☐ Unstable ☒ Stable ☐ Conditions ☒ to Avoid

None

Incompatibility
(Materials to Avoid)

Strong oxidizing agents.

Hazardous
Decomposition Products

None

Hazardous Polymerization ☐ May Occur ☐ Conditions ☒ Will Not Occur ☒ to Avoid

None known.

NEPA Classification:

Health 2

Fire 3

Reactivity 0

SECTION 6 - HEALTH HAZARDS

1. Acute

2. Chronic

Signs and
Symptoms of Exposure

Yes

None known.

Irritation of eyes, nose & throat. At high vapor concentration -
dizziness, drowsiness, and unconsciousness.

Medical Conditions Generally
Aggravated by Exposure

NE

Chemical Listed as Carcinogen
or Potential Carcinogen

National Toxicology
Program Yes ☐ No ☒

I.A.R.C.
Monographs Yes ☐ No ☒

OSHA Yes ☐ No ☒

Emergency and
First Aid Procedures

See below.

ROUTES
OF
ENTRY

1. Inhalation

2. Eyes

3. Skin

4. Ingestion

Move person to fresh air & apply artificial respiration.

Flush with water.

Wash with soap & water.

Do not induce vomiting - see physician.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
in Handling and Storage

Keep from open flame.

Other
Precautions

None

Steps to be Taken in Case
Material is Released or Spilled

Treat as flammable solvent. Use adequate ventilation.

Waste Disposal

Methods (Consult federal, state, and local regulations)

Incinerate or with other petroleum products.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection
(Specify Type)

None

Ventilation

Yes

Local
Exhaust

X

Mechanical
(General)

Y

Special

Other

Protective
Cloves

None

Eye
Protection

None required if used as intended.

Other Protective
Clothing or Equipment

None

Work/Hygiene Practices

Wash with soap & water.

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply so indicate.