

SYRACUSE CITY SCHOOL DISTRICT
725 HARRISON STREET
SYRACUSE, NEW YORK 13210

09/20/90



SPIRAL BINDING COMPANY
ONE MALTESE DRIVE
TOTOWA NJ 07511

OSHA's Hazard Communication Standard requires that you supply Material Safety Data Sheets (MSDS) for all hazardous substances which you produce. Please send properly completed Material Safety Data Sheets for the following chemical(s) which we purchased from your firm.

FAX PAPER

Thank you for your assistance. If you have any questions, please contact me at (315) 425-4286.

Sincerely,

Carole E. Wasko/rd

Carole E. Wasko
Coor. for Envir. Safety

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

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



1/2

IDENTITY (As Used on Label and Lin)
Thermosensitive Paper F220VP

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate this.

Section I

Manufacturer's Name
MITSUBISHI PAPER MILLS, LTD.

Emergency Telephone Number
03-213-3732

Address (Number, Street, City, State, and ZIP Code)
SHIN-NISSEKI BLDG., 4-2

Telephone Number for Information

MARUNOUCHI 3-CHOME CHIYODA-KU
TOKYO

Date Prepared
Apr. 27, 1989

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specify Chemical Identity, Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended (if optional)

1. Hazardous components are not contained
2. Main components are below (≥ 0.2%)

CAS Number

- ① Cellulose 6602-68-4
- ② Calcined Kaolin 741-34-1
- ③ Calcium carbonate 9003-55-8
- ④ Styrene-butadiene polymer 613-12-7
- ⑤ 2-benzoxiloxynaphthalene 80-03-7
- ⑥ 4,4'-Dihydroxy-diphenyl-2,2-propane 25223-20-7
- ⑦ 3-Dibutyl amino-6-methyl-7-
-acetylfluoren

Section III - Physical/Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (400 = 1)	0.9
Vapor Pressure (mm Hg)	N.A.	Moisture, Parts	N.A.
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (Butyl Acetate = 1)	N.A.

Solubility in Water
Negligible

Appearance and Odor
White Paper / Almost none odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	480°C	Flammable Limits	N.A.	LEL	UEL
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Extinguishing Media
Water and any other extinguishing media

Special Fire Fighting Procedures
None

Unusual Fire and Explosion Hazards
None

TO: NYC Lumber & Pulp Div.
ATTN: MR. ITO / MR. KIYABU

FROM: TOK / GP-X

000937

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

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information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
MITSUBISHI PAPER MILLS LTD.

Emergency Telephone Number
03-213-3737

Address (Number, Street, City, State, and ZIP Code)
SHIN-NISSEKI BLDG., 4-2

Telephone Number for Information

MARUNOUCHI 3-CHOME CHIYODA-KU
TOKYO

Date Prepared Apr. 27, 1989

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) OSHA PEL ACGIH TLV Other Units Recommended 44 (optional)

1. Hazardous components are not contained

2. Main components are below. (>0.2%)

CAS Number

Cellulose

Calcined Kaolin

6602-68-4

Calcium carbonate

741-34-1

Styrene-butadiene polymer

9003-55-8

2-benziloxy naphthalene

613-62-7

4,4'-Dihydroxy-diphenyl-2,2-propane

80-05-7

2-Dibutyl amino-6-methyl-7-

85223-20-7

-anilino-fluorene

Section III - Physical/Chemical Characteristics

Boiling Point N.A. Specific Gravity (4/20 = 1) 0.9

Vapor Pressure (mm Hg) N.A. Melting Point N.A.

Vapor Density (AIR = 1) N.A. Evaporation Rate (Butyl Acetate = 1) N.A.

Solubility in Water Negligible

Appearance and Color White Paper / Almost none odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 480°C Flammable Limits N.A. LEL UEL

Extinguishing Media Water and any other extinguishing media

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None

(Reproduced 10/8/87)

OSHA 174, Sept. 1988



P02

*MIC-NYC, L&P DIV.

03.06.90 01:02 PM