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Date 8-11-82

Rev. Date 3-7-83

XEROX

Material Safety Data Sheet

MSDS No. 0020

1 of 2

Section I—Product Identification

Manufacturers Name Xerox Corporation	Emergency Tel. No. (716) 422-2177
Manufacturers Address Rochester, New York 14644	Part No's 6R283, 6R94, 6R85
Trade Name/Synonyms 1020/1035/2830 Toner	6R102, 6R118
Chemical Name None	

Ingredients

Styrene and n-butylmethacrylate copolymer, polypropylene wax, divinylbenzene crosslinked resin, Carbon black, Zinc stearate (<1%), Amorphous Silica (<1%)

Section II—Emergency and First Aid Information

Eyes

Flush thoroughly with water. Remove contact lenses, if any; then flush eyes with water again.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water.

Inhalation

No treatment necessary.

Ingestion

Rinse mouth with water. No further treatment necessary.

Additional Information

None

Section III—Toxicology

TLV: 5-10 mg/m³

Oral LD₅₀

> 5 g/kg (Rats) Practically non-toxic

Dermal LD₅₀

> 2 g/kg (Rabbits) Practically non-toxic

Inhalation LC₅₀

> 6.6 mg/1 (Rats) Practically non-toxic

Eye Irritation

(Rabbits) Non-irritating

Skin Sensitization

(Guinea Pigs) Non-sensitizing

Skin Irritation

0.0 (Rabbits) Non-irritating

Human Patch

Non-irritating, non-sensitizing

Mutagenicity Test(s)

Ames none detectable *; WP₂ negative *; Pol A+A- negative; Micronucleus negative

Additional Information

* See Science 209, 1039 (1980) Footnote 6 for sample preparation procedure.

Section IV—Physical Data

Appearance/Odor

Black Powder/Pungent Odor

Solubility in Water

Negligible

Vapor Density (Air = 1)

N.A.

Vapor Pressure (mm Hg)

N.A.

Softening Range ~85°C — 100 °C

Boiling Pt. N.A. °C Melting Pt. N.A. °C

Volatile: Wgt N.A. % Vol N.A. %

pH = N.A. Evap. Rt. N.A. = 1

Specific Gravity (H₂O=1) ~1.1

The information provided in this Material Safety Data Sheet has been compiled from internal reports and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. It is the user's responsibility to contact the company to make sure that the sheet is the latest one issued.

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Trade Name
1020/1035/2830 Toner

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202

MSDS No.
0020

Section V—Fire and Explosion Hazard Data

Flash Point (Method Used)	N.A.	Flammable Limits	LEL N.A. UEL N.A.
Extinguishing Media	Water, Foam, Dry Chemical		
Special Fire Fighting Procedures	None		
Unusual Fire and Explosion Hazards	Toner is combustible. Explosive limits of toner particles suspended in air approximately equal to that of coal dust.		

Section VI—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid)	None		
Hazardous Decomposition Products	None		
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will not Occur	X	

Section VII—Spill or Leak Procedures

Steps to be taken in case material is released or spilled

Loose toner can be removed using a vacuum cleaner. Residue can be removed with soap & cold water. After removal of loose toner, garments may be washed or dry cleaned.

Waste Disposal Method

Do not incinerate. No special techniques beyond normal practice.

Section VIII—Special Protection Information

Respiratory Protection (Specify Type)	None under normal use.	Protective Gloves (Specify Type)	None
Eye Protection	None	Other Protective Equipment	None
Ventilation	Local Exhaust	Mechanical	Special
None	None	None	None
			Other
			None

Section IX—Special Precautions

Precautions to be taken in handling and storage

None

Other Precautions

None

Section X—Transportation Information

DOT Proper Shipping Name	None	ID Number	None
Hazard Classification	None	Restriction Per Package Type	None
		Quantity	None

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NA—Not Applicable