

#94572

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-C022



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IDENTITY (As Used on Label and List) 530II, 530R, 530RII MT-Toner/ EP300, 300RE, 310, 320, 520, 530,

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

Section I

Manufacturer's Name: MINOLTA CORP. U.S.A. Address: 101 WILLIAMS DRIVE, RAMSEY, NEW JERSEY 07446. Emergency Telephone Number: CONTACT YOUR REGIONAL POISON CONTROL CENTER OR JAPAN PHONE # 06-271-2251. Date Prepared: MAY 15, 1986.

Section II - Hazardous Ingredients/Identity Information

Table with 5 columns: Hazardous Components, OSHA PEL, ACGIH TLV, Other Limits Recommended, % (optional). Rows include Styrene methacrylate copolymer (> 91), Carbon-black (1333-86-4) (4), Pigment (5), and exposure limits for Total Dust.

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Section III - Physical/Chemical Characteristics

Boiling Point: N.A., Specific Gravity: 1.2, Vapor Pressure: N.A., Melting Point: N.A., Vapor Density: N.A., Evaporation Rate: N.A., Solubility in Water: Negligible, Appearance and Odor: Black powder/faint odor.

Section IV - Fire and Explosion Hazard Data

Flash Point: N.A., Flammable Limits: N.A., LEL: N.A., UEL: N.A., Extinguishing Media: Water, Foam, Dry chemical, Special Fire Fighting Procedures: Avoid inhalation of smoke.

Unusual Fire and Explosion Hazards

Toner is a combustible powder. When dispersed in air, it forms explosive mixtures.

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Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) Strong oxidizers

Hazardous Decomposition or Byproducts (in cases of incomplete combustion) Fumes, smoke, carbon dioxide, aldehydes and other decomposition

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic) N.A.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure no
For acute overexposure-Dizziness, headaches, unconsciousness

Chronic overexposure- Dry skin, dermatitis

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Remove/ extinguish ignition sources, remove free liquids add absorbent.
Ventilate confined spaces, Do not breath vapor.

Waste Disposal Method
Assure conformity with applicable government regulations

Precautions to Be Taken in Handling and Storing
Normal procedures for combustible.

Other Precautions

Section VIII — Control Measures

Respiratory Protection (Specify Type)
Use hydrocarbon vapor canister if handling in confined space

Ventilation	Local Exhaust	Special
	<u>>60fpm</u> Mechanical (General)	Other

Protective Gloves contact. Chemical resistant to avoid skin Eye Protection Splash goggles or face shield.

Other Protective Clothing or Equipment
Chemical resistant apron or equivalent to avoid prolonged contact

Work/Hygiene Practices
Do not handle or store near heat or flame or strong oxidents. Avoid prolonged or repeated skin contact. Use in ventilated areas.
Close containers when not in use.