

000005169/F/USA  
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: CANON NP9120 Red Developer

Catalog Number(s): 830 8447 - 590 gram(s)

Manufacturer/Supplier: NexPress Solutions LLC, Rochester, New York 14653

For Emergency Health, Safety & Environmental Information, call (585) 722-5151

For other information or to request an MSDS, call (800) 242-2424.

Synonym(s): CIN 10090087; C-0014.200

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Weight % - Component - (CAS Registry No.)

85-90	Strontium ferrite (012023-91-5)
10-15	Styrene acrylate copolymer (060806-47-5)
< 1	Red azo pigment (007023-61-2)

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3. HAZARDS IDENTIFICATION

LOW HAZARD FOR RECOMMENDED HANDLING

HMIS Hazard Ratings:

Health - 0 , Flammability - 1, Reactivity - 0, Personal Protection - A

NFPA Hazard Ratings:

Health - 0, Flammability - 1, Reactivity (Stability) - 0

NOTE: HMIS and NFPA hazard indexes involve data review and interpretation that may vary among companies. They are intended only for rapid, general identification of the magnitude of the potential hazards. The personal protection index is only intended for general guidance on personal protection equipment (PPE) that is suitable for the potential hazards of the material. PPE (e.g., respirators) may not be needed if engineering controls (e.g., local ventilation) are adequate. An asterisk (\*), in the HMIS health field, designates potential chronic or target organ hazards. To adequately address safe handling, ALL information in this MSDS must be considered.

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4. FIRST-AID MEASURES

Inhalation: If symptomatic, move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

Eyes: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

Skin: Wash with soap and water. Get medical attention if symptoms occur.

Ingestion: Drink 1-2 glasses of water. Seek medical attention. Never give anything by mouth to an unconscious person.

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5. FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, carbon dioxide (CO2), dry chemical

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing. Fire or excessive heat may produce hazardous decomposition products.

Hazardous Combustion Products: Carbon dioxide, carbon monoxide

Unusual Fire and Explosion Hazards: Powdered material may form explosive dust-air mixtures.

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6. ACCIDENTAL RELEASE MEASURES

Do not use a vacuum cleaner to clean up spills of powdered developers and toners. The very fine particles can cause a fire or explosion. Sweep material onto paper and place in a fiber carton. Avoid generation of dust. Clean surface thoroughly to remove residual contamination.

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7. HANDLING AND STORAGE

Personal Precautionary Measures: Avoid breathing dust. Use with adequate ventilation. Wash thoroughly after handling.

Prevention of Fire and Explosion: Powdered material may form explosive dust-air mixtures. Minimize dust generation and accumulation. Use with adequate ventilation. Keep away from sources of ignition. Refer to NFPA Pamphlet No. 654, "Prevention of Fire and Dust Explosions in the Chemical, Dye, Pharmaceutical, and Plastics Industries." Keep from contact with oxidizing materials.

Storage: Keep container closed.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: Not established

Ventilation: Good ventilation (typically 4-6 room volumes per hour) should be used. Ventilation rates should be matched to conditions.

Respiratory Protection: None should be needed.

Eye Protection: It is a good industrial hygiene practice to minimize eye contact.

Skin Protection: For operations where prolonged or repeated skin contact may occur, impervious gloves should be worn.

Recommended Decontamination Facilities: Washing facilities

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Solid (powder)

Color: Red

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Odor: Slight  
Specific Gravity (water = 1): Not available  
Vapor Pressure: Negligible  
Vapor Density (Air = 1): Negligible  
Volatile Fraction by Weight: Negligible  
Melting Point: Not available  
Solubility in Water: Negligible  
pH: Not applicable  
Flash Point: Not applicable, combustible solid

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10. STABILITY AND REACTIVITY

Stability: Stable  
Incompatibility: Strong oxidizing agents  
Hazardous Polymerization: Will not occur.

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11. TOXICOLOGICAL INFORMATION

Effects of Exposure:

Inhalation: Expected to be a low hazard for recommended handling.  
Eyes: No specific hazard known. May cause transient irritation.  
Skin: Expected to be a low hazard for recommended handling.  
Ingestion: Expected to be a low ingestion hazard.

Mutagenicity/Genotoxicity Data:

Salmonella typhimurium assay (Ames test): Negative

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12. ECOLOGICAL INFORMATION

This material has not been tested for environmental effects. In a spill situation this material may be visually unpleasant; however, it is not expected to cause any adverse environmental effects.

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13. DISPOSAL CONSIDERATIONS

Incinerate or landfill. Can be incinerated when in compliance with local regulations. Discharge, treatment, or disposal may be subject to national, state, or local laws.

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14. TRANSPORT INFORMATION

- For transportation information regarding this product call the Kodak Worldwide Transportation Hazmat Hot Line: (585) 722-2400 between 8 a.m. and 5 p.m. (Eastern Standard Time), Monday through Friday.

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15. REGULATORY INFORMATION

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- Material(s) known to the State of California to cause cancer: None
  - Material(s) known to the State of California to cause adverse reproductive effects: None
  
  - Carcinogenicity Classification (components present at 0.1% or more):
    - International Agency for Research on Cancer (IARC): None
    - American Conference of Governmental Industrial Hygienists (ACGIH): None
    - National Toxicology Program (NTP): None
    - Occupational Safety and Health Administration (OSHA): None
  
  - Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372: None

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16. OTHER INFORMATION

US/Canadian Label Statements:

For additional information, see Material Safety Data Sheet (MSDS) for this material.

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The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

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R-1, S-1, F-1, C-0