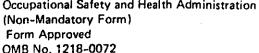
CC0281

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





| consulted for specific requirements. | | OMB No. 1218-0072 | | | |
|---|---------------------------------------|--|---------------------------------------|---------------------------------------|--|
| IDENTITY (As Used on Label and List) MT-TONER II EP 470 Z | (8916-102) | 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 | · · | Emergency Telephone Number | | | |
| MINOLTA CORPORATION, | | CONTACT YOUR REGIONAL POISON CONTROL | | | |
| Address (Number, Street, City, State, and ZIP | Code) | Telephone Number for Information | | | |
| 101 WILLIAMS DRIVE | | CENTER OR JAPAN PHONE #06-271-2251 Date Prepared | | | |
| RAMSEY, NEW JERSEY | 7446 | AUGUST 10, 1987 | | | |
| | <u></u> | Signature of Preparer (optional) | | | |
| | | | | · · · · · · · · · · · · · · · · · · · | |
| Section II — Hazardous Ingredient | | | Other Limits | | |
| Hazardous Components (Specific Chemical Id | | OSHA PEL ACGIH TLV | Recommended | % (optional) | |
| Styrene methacrylate | copolymer | | | > 85 | |
| Carbon black (1333-86 | 5-4) | | | 4 | |
| Pigment | | | | 5 | |
| Copper oxide | • . | | | 6 | |
| | | | | | |
| ACGIH TLV: 10mg/m ³ (| Total Dust) | | | | |
| <u> </u> | Total Dust) | | | | |
| OSHA PEL: IJMG/M- (| TOTAL DUST/ | | | | |
| | | | | | |
| Section III — Physical/Chemical Ch | aracteristics | | | | |
| Boiling Point | N.A. | Specific Gravity (H ₂ O = 1) | | 1.2 | |
| 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 | · · · · · · · · · · · · · · · · · · · | (car), restaud | | | |
| Appearance and Odor Black - po | owder/faint od | lor | | | |
| Section IV — Fire and Explosion Ha | azard Data | | | | |
| Flash Point (Method Used) N.A. | | Flammable Limits | LEL N.A. | UEL N.A. | |
| Extinguishing Media Water, E | oam, Dry Chem | nical | · · · · · · · · · · · · · · · · · · · | | |
| Special Fire Fighting Procedures Avoid | l inhalation o | of smoke. | | | |
| | | The state of the s | | | |
| Unusual Fire and Explosion Hazards Tor | er is a combu | stible powder. When | dispersed | lin | |
| air, | it forms exp | olosive mixtures. | | | |
| Postoduca Incallis | | | | | |

| Incompatibility Materials to Avaids | Section V — | Reactivity Data | | ·• | | | |
|--|-------------------|----------------------|-------------|---------------------|-------------|---------------------------------------|---------------------------------------|
| None | Stability | Unstable | | Conditions to Avoid | | | |
| Hazardous Decomposition or Byproducts Do Not Burn. Avoid Breathing of Smoke. Hazardous May Occur Will Not Occur X Section VI — Health Hazard Data Route() of Entry Inhalation OralD50. >5g/Kg (Rats) Practically non-toxic Inhalation LC50: >5mg/l (Rats) Practically non-toxic Skin Irritation: (Rabbits) Non-irritating Carcinogenicity: No mutagenicity detected in Ames Assay Mutagenicity: No mutagenicity detected in Ames Assay Sogns and Symptoms of Exposuse With exposure to large amounts of any non-toxic dust Medical Candidors Generally Aggravated by Exposure By the inhalation Emergency and First Add Procedures Wash with soap and water Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Material is Reliesand or Spilled Other Precautions None Section VIII — Control Measures Raspiratory Protoction (Specify Type) Not required No. A. Special N.A. Special N.A. Mechanical (General) N.A. Protective Gloves Not required Other Protective Clothing or Equired Other Protective Clothing or Equipmen | | Stable | v | | | | 9. |
| Hazardous Poopmerzation of Byproducts Do Not Rurn Avoid Breathing of Smoke | Incompatibility (| Materials to Avoid) | Α | None | | | |
| May Octor Visit Not Octor | Hazardous Decor | nposition or Byprodu | cts | | λνο | id Breathing o | f Smoke |
| Section VI — Health Hazard Data Rouse(s) of Entry: Insulation? Possible Norm. not possible Norm. Norm. not possible Norm. not | | May Occur | Γ | Conditions to Avoid | AVO | | C C C C C C C C C C C C C C C C C C C |
| Section VI — Health Hazard Data Route(s) of Entry: Inhalation? Possible Norm. not possible Norm. not possible Norm. not possible Norm. not possible Health Hazards (Acute and Chronic) Oral LD50: >5mg/I (Rats) Practically non-toxic Inhalation LC50: >5mg/I (Rats) Practically non-toxic Skin Irritation: (Rabbits) Non-irritating Carcinogencity: Norm Not Listed N | - Coymenzador | Will Not Occur | v | | | | |
| Possible Norm. not possible Norm. norm. not possible Not Listed Not Liste | Section VI - | Health Hazard | 1.47 | | | | |
| Healin Hazards (Acuse and Chronic) | Route(s) of Entry | | | | | not possible | |
| Inhalation LC50: >5mg/l (Rats) Practically non-toxic Skin Irritation: (Rabbits) Non-irritating Carcinogenicity: NTP7 Not Listed Non-irritating Mutagenicity: No mutagenicity detected in Ames Assay Signs and Symptoms of Exposure Minimal respiratory tract irritation may occur as Minimal respiratory Exposure Same as normal dust, may cough and raise the phlegm by the inhalation Emergency and First Aid Procedures Wash with soap and water Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Material is Released or Spilled If spilled, sweep up or vacuum. Waste Disposal Method No special techniques beyond normal practice. Insure conformity with federal, state or local regulations. Procedutions to Be Taken in Handling and Sidning None Section VIII — Control Measures Respiratory Protection (Specify Type) Not required when used as intended in Minolta equip. Ventiation Local Exhaust N.A. Mechanical (General) N.A. Mechanical (General) N.A. Mechanical (General) N.A. Protective Gloves Not required Citier Protective Clothing or Equipment For use other than normal customer, use of goggles | Health Hazards (| Acute and Chronic) | | | | | |
| Carcinogenicity: NTPP Not Listed | | | | | | _ | |
| Mutagenicity: No mutagenicity detected in Ames Assay Signs and Symptoms of Exposure Minimal respiratory tract irritation may occur as with exposure to large amounts of any non-toxic dust Medicial Conditions Generally Aggravated by Exposure by the inhalation Emergency and First Aid Procedures Wash with soap and water Section VII — Precautions for Safe Handling and Use Steps to Be Taken in Case Material is Released or Spilled No special techniques beyond normal practice. Insure conformity with federal, state or local regulations. Procautions to Be Taxen in Handling and Storing None Cher Precautions None No Special N. A. Mechanical (General) N. A. Protective Gloves Not required To use other than normal customer, use of goggles | | | | | | | |
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| Other Protective Clothing or Equipment For use other than normal customer, use of goggles | Protective Glove | s Not requ | - | | Eye Pr | olaction | red |
| | Other Protective | | | | an n | <u> </u> | |
| | Work/Hygienic F | Practices | | None , | | | may be required |