

DU PONT E I DE NEMOURS AND INC -- V009

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MSDS Safety Information  
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FSC: 9660  
NIIN: 01-197-4302  
MSDS Date: 01/12/1995  
MSDS Num: BZXVF  
Product ID: V009  
MFN: 01  
Responsible Party  
Cage: 0BA38  
Name: DU PONT E I DE NEMOURS AND CO INC, ELECTRONICS DIV  
Address: 14 T W ALEXANDER DR  
Box: 13999  
C  
ity: DURHAM NC 27709-5000  
Info Phone Number: 919-248-5681/800-284-3382  
Emergency Phone Number: 919-248-5681/800-284-3382  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Preparer Co. when other than Responsible Party Co.  
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Cage: 0BA38  
Name: DU PONT E I DE NEMOURS AND CO INC CHEM  
Address: DELLE DONNE CORPORATE CTR  
City: WILMINGTON DE 19880-0800

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Contractor Summary  
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Cage: 0BA38  
Name: DU PONT E I DE NEMOURS AND CO INC CHEM  
Address: DELLE DONNE CORPORATE CTR  
City: WILMINGTON DE 19880-0800  
Phone: 800-441-7515  
Cage: 0VUU9  
Name: EI DUPONT DE NEMOURS & CO  
Address: UNKNOWN  
Box: UNKNOW  
City: UNKNOWN NK 00000  
Phone: UNKNOWN

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Item Description Information  
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Item Manager:

S9I  
Item Name: ADDITIVE,SILVER POWDER  
Unit of Issue: JR  
Quantitative Expression: 00000000100GR  
UI Container Qty: 1

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinoge

nicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: SILVER-HUMAN EFFECTS OF HIGHER LEVEL ACUTE,  
REPEATED/CHRONIC OVEREXPOSURE MAY CAUSE ARGYRIA.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: ARGYRIA.

First Aid: SKIN/EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE  
TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL  
CASES.

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Handling and Disposal  
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Spill Release Procedures: SMALL: VACUUM/WET MOP. DON'T SWEEP. LARGE: EVACUATE  
AREA. WEAR PROTECTIVE EQUIPMENT. USE SUPPLIED-AIR RESPIRATORY PROTECTION IF  
DUST CONCENTRATIONS UNKNOWN. VACUUM. DON'T SWEEP. DON'T FLUSH TO SEWER/G  
ROUND. WASH AREA THOROUGHLY. VENTILATE AREA.

Waste Disposal Methods: SPILL RESIDUE, CLEANING RAGS & ABSORBENT MAY BE  
REFINED TO RECOVER PRECIOUS METAL CONTENT. DISPOSE OF IAW/FEDERAL, STATE  
& LOCAL REGULATIONS.

Handlin

g And Storage Precautions: STORE IN A COOL, DRY LOCATION. AVOID  
GENERATING AIRBORNE DUST.

Other Precautions: EMPTY PRODUCT CONTAINERS, CONTAMINATED CLOTHING &  
CLEANING MATERIALS SHOULD BE CONSIDERED HAZARDOUS UNTIL  
DECONTAMINATED/PROPERLY DISPOSED OF. DON'T SMOKE/CONSUME/STORE FOOD/DRINKS IN  
AREAS WHERE PROD UCT IS HANDLED/STORED.

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Fire and Explosion Hazard Information  
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Exti

Extinguishing Media: CO2, WATER SPRAY, DRY CHEMICAL.

Fire Fighting Procedures: WEAR A FULL FACEPIECE, POSITIVE PRESSURE SCBA & FULL PROTECTIVE CLOTHING. DECONTAMINATE CONTAMINATED CLOTHING & EQUIPMENT W/SOAP & WATER.

Unusual Fire/Explosion Hazard: FINE POWDERS MAY ACCUMULATE SUBSTANTIAL STATIC CHARGES & BECOME A SOURCE OF STATIC SPARKS.

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Control Measures  
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Respiratory Protection:

NIOSH/MSHA/OSHA APPROVED AIR PURIFYING RESPIRATOR W/DUST/MIST CARTRIDGE/CANNISTER WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED LIMITS. POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR IF POTENTIAL FOR UNCONTROLLED RELEASE. (SEE SUPP)

Ventilation: LOCAL EXHAUST: ADEQUATE TO KEEP EXPOSURES <APPLICABLE LIMITS. TOTALLY ENCLOSED HANDLING SYSTEMS ALSO PREFERRED.

Protective Gloves: NITRILE-BUTADIENE RUBBER/NEOPRENE

Eye Protection: CHEMICAL-SPLASH GOGGLES

Other Protective Equipment:

BUTYL RUBBER GLOVES, PROTECTIVE OUTER CLOTHING

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health: RESPIRATORY PROTECTION: POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR-EXPOSURE LEVELS UNKNOWN. APPROVED AIR-PURIFYING RESPIRATOR-HANDLING AT ELEVATED TEMPS W/OUT SUFFICIENT VENTILATION. APPROVED DUST RESPIRATOR-IN DUSTY ATMOSPHERES. HIGH EFFICIENCY PARTICLE FILTER/SUPPLIED AIR RESPIRATOR-DUST/FUMES >APPLICABLE LIMITS.

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Physical/Chemical Properties  
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Solubility in Water: SLIGHT

Appearance and Odor: WHITE POWDER W/NO ODOR.

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPS.

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products:

ts: HIGH TEMPS: CO, CO2, WATER.  
Hazardous Polymerization Indicator: NO

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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HAZCOM Label  
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Product ID: V009  
Cage: 0BA38  
Company Name: DU PONT E I DE NEMOURS AND CO INC CHEM  
Street: DELLE DONNE CORPORATE CTR  
City:  
WILMINGTON DE  
Zipcode: 19880-0800  
Health Emergency Phone: 919-248-5681/800-284-3382  
Label Required IND: Y  
Date Of Label Review: 12/16/1998  
Status Code: C  
Label Date: 12/16/1998  
Origination Code: G  
Hazard And Precautions: SILVER-HUMAN EFFECTS OF HIGHER LEVEL ACUTE,  
REPEATED/CHRONIC OVEREXPOSURE MAY CAUSE ARGYRIA.  
ARGYRIA.

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lated for use by elements of the Department of Defense.

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ian employee of the

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