

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

City: DURHAM NC 27709-5000

Info Phone Number: 919-248-5681/800-28

4-3382

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

Quantita

tive Expression: 00000000100GR
UI Container Qty: 1

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: SIL
VER-HUMAN EFFECTS OF HIGHER LEVEL ACUTE,
REPEATED/CHRONIC OVEREXPOSURE MAY CAUSE ARGYRIA.
Explanation Of Carcinogenicity: NONE
Signs And Symptions 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.

Handling and Disposal

Spill Release Procedures: S
MALL: 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.
Handling 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.

Fire and Explosion Hazard Information

Extinguishing Media: CO2, WATER SPRAY, DRY CHEMICAL.
Fire Fighting P

rocedures: 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.

Control Measures

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 FO R 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 RESP IRATOR-IN DUSTY ATMOSPHERES. HIGH EFFICIENCY PARTICLE FILTER/SUPPLIED AIR RESPIRATOR-DUST/FUMES >APPLICABLE LIMITS.

Physical/Chemical Properties

Solubility in Water: SLIGHT

Appearance and Odor: WHITE POWDER W/NO ODOR.

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPS.

Materials To Avoid: OXIDIZING AGENTS.

Hazardous Decomposition Products: HIGH TEMPS: CO, CO2, WATER.

Hazardous Polymerization Indicat

or: 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: 919-2

48-5681/800-284-3382

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.

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ited States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.