

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 6840
NIIN: 012875460
Manufacturer's CAGE: 0S3P9
Part No. Indicator: A
Part Number/Trade Name: AMDRO GRANULAR INSECTICIDE

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General Information

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Item Name: FIRE ANT INSECTICIDE
Company's Name: AMERICAN CYANAMID CO
Company's Street: 1 CYNAMID PLZ
Company's P. O. Box: N/K
Company's City: WAYNE
Company's State: NJ
Company's Country: US
Company's Zip Code: 07470-5000
Company's Emerg Ph #: 201-835-3100/201-652-6013
Company's Info Ph #: 201-831-4228/800-545-9525
Distributor/Vendor # 1: VAN WATERS & ROGERS INC SUB OF UNIVAR
Distributor/Vendor # 1 Cage: OSTM5
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 003
Status: SE
Date MSDS Prepared: 04MAY95
Safety Data Review Date: 14MAY96
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: VAN WATERS & ROGERS INC SUB OF UNIVAR
Preparer's St Or P. O. Box: 6100 CARILLON POINT
Preparer's City: KIRKLAND
Preparer's State: WA
Preparer's Zip Code: 98033-5000
Other MSDS Number:
MSDS Serial Number: BSQFS
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information

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Proprietary: NO
 Ingredient: 2(1H)-PYRIMIDINONE, HYDRAZONE, HYDRAMETHYLNON
 Ingredient Sequence Number: 01
 Percent: 0.88
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: UW7583000
 CAS Number: 67585-29-4
 OSHA PEL: 1.4 MG/CUM
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: INERT INGREDIENTS
 Ingredient Sequence Number: 02
 Percent: 99.12
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: 1000082II
 CAS Number: 68956-68-3
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

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Physical/Chemical Characteristics

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Appearance And Odor: YELLOW-TAN, FREE FLOWING GRANULES W/CHARACTERISTIC
 VEGETABLE OIL ODOR.
 Boiling Point: N/R
 Melting Point: N/R
 Vapor Pressure (MM Hg/70 F): N/R
 Vapor Density (Air=1): N/R
 Specific Gravity: N/K
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: N/R
 Solubility In Water: INSOLUBLE
 Percent Volatiles By Volume: N/R
 Viscosity:
 pH: N/R
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:

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Fire and Explosion Hazard Data

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Flash Point: >220F
 Flash Point Method: SCC
 Lower Explosive Limit: N/K
 Upper Explosive Limit: N/K
 Extinguishing Media: WATER, FOAM, CO2, DRY CHEMICAL.
 Special Fire Fighting Proc: WEAR SCBA IN POSITIVE PRESSURE & FULL
 PROTECTIVE CLOTHING. AVOID HEAVY HOSE STREAMS. ISOLATE AREA. USE AS LITTLE
 WATER AS POSSIBLE. DIKE TO PRVENT RUN-OFF.
 Unusual Fire And Expl Hazrds: AIRBORNE DUST MAY CREATE AN EXPLOSION
 HAZARD. PRODUCT HAS BEEN FOUND TO BE A CLASS I DUST EXPLOSION HAZARD.

ATUOIGNITION TEMP: 750.2-76802F.

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): HEAT, FIRE & OTHER IGNITION SOURCES. PRODUCT
 MAY DEVELOP RANCIDITY ON PROLONGED EXPOSURE TO AIR.
 Materials To Avoid: OXIDIZERS.
 Hazardous Decomp Products: THERMAL DECOMPOSITION: HYDROGEN FLUORIDE &
 OXIDES OF CARBON & NITROGEN.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): N/K

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 Health Hazard Data
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LD50-LC50 Mixture: ORAL LD50(RAT): >5000 MG/KG
 Route Of Entry - Inhalation: NO
 Route Of Entry - Skin: NO
 Route Of Entry - Ingestion: NO
 Health Haz Acute And Chronic: EYES: MAY CAUSE IRRITATION. SKIN: MAY CAUSE
 ALLERGIC DERMATITIS IN SENSITIVE INDIVIDUALS.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NONE
 Signs/Symptoms Of Overexp: IRRITATION, RASH, DIARRHEA.
 Med Cond Aggravated By Exp: N/K
 Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. INGESTION:
 DRINK TWO GLASSES OF WATER. INDUCE VOMITING IF CONSCIOUS. SKIN: WASH W/
 PLENTY OF SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER. OBTAIN MEDICAL
 ATTENTION IN ALL CASES. NOTES TO PHYSICIAN: NO SPECIFIC ANTIDOTE. TREATMENT
 OF OVEREXPOSURE SHOULD BE DIRECTED AT CONTROL OF SYMPTOMS & CLINICAL
 CONDITION.

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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: N/K
 Neutralizing Agent: N/K
 Waste Disposal Method: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.
 Precautions-Handling/Storing: STORE IN A COOL, SECURE, DRY, WELL

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VENTILATED SEPARATE ROOM, BUILDING, COVERED AREA. KEEP AWAY FROM IGNITION
 SOURCES. SEGREGATE FROM OXIDIZERS.
 Other Precautions: DON'T CONTAMINATE WATER, FOOD/FEED BY STORAGE DISPOSAL.
 KEEP PETS AWAY FROM TREATED AREAS FOR 24 HRS AFTER APPLICATION. DON'T APPLY
 TO LAKES, PONDS/STREAMS. TOXIC TO FISH. KEEP OUT OF REACH OF CHILDREN.
 AVOID PROLONGED SKIN/EYE CONTACT.

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 Control Measures
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Respiratory Protection: N/K
 Ventilation: LOCAL EXHAUST SHOULD BE USED TO MAINTAIN EXPOSURE <1.4 MG/CUM
 & TO CONTROL GENERATION OF AIRBORNE DUST.
 Protective Gloves: N/K
 Eye Protection: N/K
 Other Protective Equipment: PROCESSING EQUIPMENT MUST HAVE EXPLOSION
 VENTING PER NFPA 68-1978. ELECTRICAL WIRING/EQUIPMENT SHOULD MEET NFPA-70.
 Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
 REUSE.

Suppl. Safety & Health Data: N/K

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Transportation Data

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Transportation Action Code:
 Transportation Focal Point:
 Trans Data Review Date:
 DOT PSN Code:
 DOT Symbol:
 DOT Proper Shipping Name:
 DOT Class:
 DOT ID Number:
 DOT Pack Group:
 DOT Label:
 DOT/DoD Exemption Number:
 IMO PSN Code:
 IMO Proper Shipping Name:
 IMO Regulations Page Number:
 IMO UN Number:
 IMO UN Class:
 IMO Subsidiary Risk Label:
 IATA PSN Code:
 IATA UN ID Number:
 IATA Proper Shipping Name:
 IATA UN Class:
 IATA Subsidiary Risk Class:
 IATA Label:
 AFI PSN Code:
 AFI Symbols:
 AFI Prop. Shipping Name:
 AFI Class:
 AFI ID Number:
 AFI Pack Group:
 AFI Label:
 AFI Special Prov:

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AFI Basic Pac Ref:
 MMAC Code:
 N.O.S. Shipping Name:
 Additional Trans Data:

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Disposal Data

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Disposal Data Action Code:
 Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:
 2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:

3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data

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Label Required: NO
Technical Review Date:
Label Date:
MFR Label Number:
Label Status: X
Common Name: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT
AUTHORIZED
Chronic Hazard: N/P
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:

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Reactivity Hazard-Severe:
Special Hazard Precautions:
Protect Eye:
Protect Skin:
Protect Respiratory:
Label Name:
Label Street:
Label P.O. Box:
Label City:
Label State:
Label Zip Code:
Label Country:
Label Emergency Number:
Year Procured: