

AMERICAN CYANAMID CO., SHULTON PRODUCTS GROUP -- AMDRO GRANULAR INSECTICIDE --
6840-01-287-3913

===== Product Identification =====

Product ID:AMDRO GRANULAR INSECTICIDE

MSDS Date:02/17/1993

FSC:6840

NIIN:01-287-3913

MSDS Number: BTMZY

=== Responsible Party ===

Company Name:AMERICAN CYANAMID CO., SHULTON PRODUCTS GROUP

Address:697 RT 46

City:CLIFTON

State:NJ

ZIP:07015

Country:US

Info Phone Num:201-835-3100

Emergency Phone Num:201-835-3100

CAGE:70361

=== Contrac

tor Identification ===

Company Name:AMERICAN CYANAMID CO

Address:697 RT 46

Box:City:CLIFTON

State:NJ

ZIP:07015

Country:US

Phone:973-683-2000

CAGE:70361

Company Name:EHRlich J C CHEMICAL CO INC

Address:500 SPRING RIDGE DR

Box:City:READING

State:PA

ZIP:19612-3848

Country:US

Phone:610-372-9700/FAX: 610-378-9744

CAGE:8C885

===== Composition/Information on Ingredients =====

Ingred Name:HYDRAMETHYLNON

CAS:67585-29-4

RTECS #:UW7583000

Fraction by Wt: 0.73%

Other REC Limits:1.4 MG/M3

(CYANAMID)

Ingred Name:INERTS
Fraction by Wt: 99.27%
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5000 MG/KG
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THIS PRODUCT IS MILDLY IRRITATING TO THE RABBIT SKIN BUT IS NOT IRRITATING TO THE RABBIT EYE.
Explanation of Carcinogenicity:HYDRAMETHYLNON, THE ACTIVE INGREDIENT IN AMDRO, IS NOT LISTED AS A CARCINOGEN BY OSHA, IARC OR NTP.
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:INHALED-REMOVE TO FRESH AIR. IF SWALLOWED-DRINK TWO GLASSES OF WATER, INDUCE VOMITING IF THE PERSON IS CONSCIOUS. SEEK MEDICAL ATTENTION. IF ON SKIN-WASH SKIN WITH PLENTY OF SOAP & WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. IF INEYES-FLUSH WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERISTS.

===== Fire Fighting Measures =====

Flash Point Method:SCC
Flash Point:>220F,>104C
Extinguishing Media:USE WATER, FOAM, CARBON DIOXIDE, OR DRY CHEMICAL, TO EXTINGUISH FIRES.
Fire Fighting Procedures:WEAR SELF-CONTAINED, POSITIVE PRESSURE BREATHING APPARATUS AND FULL FIRE FIGHTING PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:AVOID HEAVY HOSE STREAMS; AIRBORNE DUST MAY CREATE AN EXPLOSION HAZARD.

===== Accidental Release Measures =====

Spill Release Procedures:WEARING APPROPRIATE PROTECTIVE CLOTHING & EQUIPMENT, SHOVEL/SWEEP SPILLED MATERIAL INTO COVERED CONTAINER FOR DISPOSAL, OR REUSE IF POSSIBLE. RINSE SPILL AREA AND TOOLS SEVERAL TIMES WITH SOAPY WATER, CONTAIN & ABSORB RINSATE WITH INERT ABSORBENT.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, SECURE PLACE.

KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. USE WITHIN 3 MONTHS AFTER OPENING CONTAINER.

Other Precautions:MAINTAIN GOOD HOUSEKEEPING TO CONTROL ACCUMULATION OF DUST. DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. THIS PRODUCT IS TOXIC TO FISH. THIS PRODUCT MAY BE AN ATTRACTANT TO PETS AND RODENTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protec

tion:WHEN ENGINEERING CONTROL IS NOT FEASIBLE AND

EMPLOYEE EXPOSURE EXCEEDS 1.4 MG/M3 WEAR A NIOSH APPROVED PESTICIDE RESPIRATOR. IN OPERATIONS WHERE THERE IS A RISK OF ACCIDENTAL EXPOSURE TO EYES, WEAR DUST PROOF GOGGLES, COVERALLS & GLOVES.

Ventilation:LOCAL EXHAUST VENTILATION SHOULD BE USED TO MAINTAIN EXPOSURE BELOW 1.4 MG/M3 (TWAS).

Protective Gloves:GLOVES.

Eye Protection:DUST PROOF GOGGLES.

Other Protective Equipment:OVERALLS.

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING/EQUIPMENT, WASH BEFORE REUSE.

Supplemental Safety and Health

FOR END USERS USE THE RECOMMENDED PROTECTIVE/EQPMT AS PRESCRIBED BY PRODUCT LABEL. EPA REG NO:241-322.

===== Physical/Chemical Properties =====

HCC:T5

Spec Gravity:15-24 LBS/FT3

Solubility in Water:INSOLUBLE

Appearance and Odor:YELLOW-TAN, FREE-FLOWING GRANULES HAVING AN ODOR CHARACTERISTIC OF VEGETABLE OIL

===== Stability and Reactivity Data =====

Stability

Indicator/Materials to Avoid:YES
NOT AVAILABLE.

Stability Condition to Avoid:THIS PRODUCT MAY DEVELOP RANCIDITY ON PROLONGED EXPOSURE TO AIR.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE HYDROGEN FLUORIDE AND OXIDES OF CARBON AND NITROGEN.

===== Disposal Considerations =====

Waste Disposal Methods:TO AVOID DISPOSAL, ALL ATTEMPTS SHOULD BE MADE TO UTILIZE THE PRODUCT COMPLETELY, IN ACCORDANCE WITH ITS INTENDED AND/OR REGISTER

ED USE. DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH
ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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assume responsibility for the suitability of this information to their
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