

ZENECA INC. ZENECA PHARMACEUTICALS GROUP (FORMERLY ICI) -- DEMON WP INSECTICIDE
-- 6840-01-390-4822

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

Product ID:DEMON WP INSECTICIDE

MSDS Date:09/24/1990

FSC:6840

NIIN:01-390-4822

Status Code:A

MSDS Number: CKXMV

=== Responsible Party ===

Company Name:ZENECA INC. ZENECA PHARMACEUTICALS GROUP (FORMERLY ICI
)

Address:1800 CONCORD PIKE

City:WILMINGTON

State:DE

ZIP:19897

Country:US

Info Phone Num:302-886-3000

Emergency

Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:13992

=== Contractor Identification ===

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

Contract Num:SP045-01-M-D312

CAGE:8C885

Company Name:ZENECA INC. ZENECA PHARMACEUTICALS GROUP (FORMERLY ICI
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===== C

Composition/Information on Ingredients =====

Ingred Name:CYPERMETHRIN CONCENTRATE 90%
CAS:52315-07-8
RTECS #:GZ1250000
= Wt:44.4
OSHA PEL:NOT LISTED

Ingred Name:CALCIUM SILICATE
CAS:1344-95-2
RTECS #:VV9150000
= Wt:27.4
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:AMORPHOUS SILICA
CAS:7631-86-9
= Wt:18.2
OSHA PEL:6 MG/M3

Ingred Name:OTHER INGREDIENTS
= Wt:10.
OSHA PEL:NOT LISTED

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

LD50 LC50 Mixture:ORAL LD50(RAT
) : 1.8 G/KG

Health Hazards Acute and Chronic:INGESTION-RELATIVE TO OTHER MATERIALS,
A SINGLE DOSE OF PRODUCT IS SLIGHTLY TOXIC. EYE-IT WILL PROBABLY
IRRITATE HUMAN EYES. SKIN-IRRITATION WILL PROBABLY DEVELOP
FOLLOWING REPEATED/ PROLONGED CONTACT . DERMATITIS/SKIN
SENSITIZATION CAN DEVELOP AFTER REPEATED/PROLONGED CONTACT WITH
HUMAN SKN. EXPOSURE MAY CAUSE PARESTHESIA, WHICH IS USUALLY
DESCRIBED AS TINGLING, ITCHING, BURNING, PRICKLING, GLOWING ,
FLUSHING, NUMBNESS OR A
CHAPPED FEELING. SYMPTOMS OCCUR AROUND THE
FACE (MOUTH/EYES) BUT MAY INVOLVE THE ARMS/HANDS. SYMPTOMS DEVELOP
SHORTLY AFTER EXPOSURE OR BETWEEN 2-30 HRS. THERE IS NO EVIDENCE
OF LONG-TERM/CUMULATIVE EFFECTS.

Effects of Overexposure:NAUSEA,VOMITING WITH COLICKY PAIN, TENESMUS,
DIARRHEA, CONVULSIONS, UNCONSCIOUSNESS AND RESPIRATORY FAILURE CAN
DEVELOP FOLLOWING INGESTION OF THIS PRODUCT.

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

First Aid:SKIN-WAS

WASH MATERIAL OFF SKIN WITH PLENTY OF SOAP & WATER. IF REDNESS, ITCHING OR A BURNING SENSATION DEVELOPS, GET MEDICAL AID. WASH CONTAMINATED CLOTHING & DECONTAMINATE FOOTWEAR BEFORE REUSE. EYES-IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. IF REDNESS, ITCHING OR A BURNING SENSATION DEVELOPS, HAVE EYES EXAMINED & TREATED BY MEDICAL PERSONNEL. INGESTION-GIVE 1 OR 2 GLASSES OF WATER TO DRINK. IF GASTROINTESTINAL SYMPTOMS DEVELOP, CONSULT MEDICAL PERSONNEL. (NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON) INHALATION: REMOVE PERSON TO FRESH AIR. IF COUGH OR OTHER RESPIRATORY SYMPTOMS DEVELOP, SEE DOCTOR.

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

Autoignition Temp:Autoignition Temp Text:NO DAT
Lower Limits:NOT APPLICABLE
Upper Limits:NOT APPLICABLE
Extinguishing Media:WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL, HALOGENATED AGENTS.
Fire Fighting Procedures:SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT: SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE AND PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WEAR SKIN, EYE AND RESPIRATORY PROTECTION DURING CLEANUP. KEEP OUT OF SEWERS AND DRAINS. SWEEP UP AND RECOVER OR MIX MATERIAL WITH MOIST ABSORBENT AND SHOVEL INTO WASTE CONTAINER.

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

Handling and Storage Precautions:PRECAUTIONS TO BE TAKEN IN HANDLING OR STORAGE. PREVENT SKIN AND EYE CONTACT. OBSERVE TLV LIMITATIONS. A SENSITIZED INDIVIDUAL SHOULD NOT BE EXPOSED TO THIS PRODUCT WHICH CAUSED THE SENSITIZATION. DO NOT STORE NEAR FEED OR FOOD.
Other Precautions:CONTAINER DISPOSAL-EMPTY CONTAINER RETAIN PRODUCT RESIDUE. OBSERVE ALL HAZARD PRECAUTION. DO NOT DISTRIBUTE, MAKE AVAILABLE, FURNISH OR REUSE EMPTY CONTAINER EXCEPT

FOR
STORAGE/SHIPMENT OF ORIGINAL STOCK. REMOVE HAZARDOUS RESIDUE
USING APPROPRIATE SOLVENTS. THEN OFFER FOR
RECYCLING/RECONDITIONING/PICK/DESTROY/DISPOSE.

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

Respiratory Protection:IF NEEDED, USE MSHA/NIOSH APPROVED RESPIRATOR
FOR PESTICIDES.
Ventilation:USE LOCAL EXHAUST TO KEEP EXPOSURE TO A MINIMUM.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:CHEMICAL TIGHT GOGGLES.
Other Protective Equipment:EYEWASH
STATION AND SAFETY SHOWER IN WORK
AREA. IMPERVIOUS GLOVES. DEPENDING ON CONDITIONS OF USE, ADDITIONAL
PROTECTION MAY BE REQUIRES SUCH AS APRON, ARM COVERS, ARM COVERS,
OR FULL BODY SUIT.
Work Hygienic Practices:WASH CONTAMINATED CLOTHING AND DECOTAMINATE
FOOTWARE BEFORE REUSE.
Supplemental Safety and Health
HAZARD SUMMARY: PHYSICAL HAZARDS: NONE. HEALTH HAZARDS: INHALATION
(TLV), IRRITANT (SKIN, EYE), SKIN SENSITIZER, HARMFUL
(RESPIRATORY). READ THE ENTIRE MSDS FOR A MORE
THOROUGH EVALUATION
OF THE HAZARDS.

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

HCC:T4
Vapor Pres:NO DATA
Vapor Density:NO DATA
Spec Gravity:NO DATA
pH:8.6
Solubility in Water:DISPERSIBLE
Appearance and Odor:OFF WHITE. SLIGHTLY AROMATIC POWDER.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS.
Stability Condition to Avoid:STABLE UNDER NORMAL CONDITIONS.
Hazardous Decomposition Prod

ucts:COMBUSTION PRODUCTS: CARBON DIOXIDE,
CARBON MONOXIDE, NITROGEN OXIDES, AMMONIA, HALOGEN ACIDS, POSSIBLE
TRACE AMOUNTS OF CARBONYL HALLIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:INGESTION: THE ACUTE ORAL LD50 IN RAT IS 1.8
G/KG. RELATIVE TO OTHER MATERIALS, A SINGLE DOSE OF THIS PRODUCT IS
SLIGHTLY TOXIC BY INGESTION. EYE CONTACT: THIS MATERIAL IS
MODERATELY IRRITA

TING IN A RABBIT EYE IRRITATION TEST. SKIN
CONTACT: THIS MATERIAL IS MILDLY IRRITATING IN A RABBIT DERMAL
IRRITATION TEST. THIS MATERIAL IS A SKIN SENSITIZER IN ANIMAL
TESTING. SKIN ABSORPTION: THE ACUTE DER MAL LD50 IN RABBITS IS
ABOVE 2.0 G/KG. SYSTEMICALLY TOXIC CONCENTRATIONS ARE UNLIKELY TO
BE ABSORBED THROUGH THE SKIB IN MAN.

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

Waste Disposal Methods:THIS MATERIAL IS EXTREMELY TOXIC TO FISH. DO NOT

CONTAMINATE WATERWAYS BY CLEANING OF EQUIPMENT OR BY DISPOSAL OR
WASTE. UNTREATED EFFLUENT SHOULD NOTBE DISCHARGED WHERE IT WILL
DRAIN INTO LAKES, STRE AMS OR PONDS.

===== Regulatory Information =====

SARA Title III Information:CERCLA AND SARA REGULATIONS (40 CFR 355,
370, AND 372): THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS SUBJECT
TO THE REPORTING REQUIREMENTS OF SARA SECTION 313.

Federal Regulatory Information:TSCA (TOXIC SUBSTANCE CONTR
OL ACT)

REGULATIONS, 40 CFR 710: THIS PRODUCT IS A PESTICIDE AND IS EXEMPT
FROM TSCA RGULATIONS.

===== Other Information =====

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