

ZENECA -- DEMON WP 33 OZ SOLUBLE PACKET - INSECTICIDE,CYPERME  
MATERIAL SAFETY DATA SHEET  
NSN: 6840013904823  
Manufacturer's CAGE: 0X6X4  
Part No. Indicator: A  
Part Number/Trade Name: DEMON WP 33 OZ SOLUBLE PACKET

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General Information  
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Item Name: INSECTICIDE,CYPERME  
Company's Name: ZENECA INC  
Company's Street: 1800 CONCORD PIKE  
Company's P. O. Box: 751  
Company's City: WILMINGTON  
Company's State: DE  
Company's Country: US  
Company's Zip Code: 19897-5000  
Company's Emerg Ph #: 800-327-8633/800-886-3000  
Company's Info Ph #: 302-886-3000/800-759-4500  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 24SEP90  
Safety Data Review Date: 16MAY96  
Preparer's Company: ZENECA INC  
Preparer's St Or P. O. Box: 1800 CONCORD PIKE  
Preparer's City: WILMINGTON  
Preparer's State: DE  
Preparer's Zip Code: 19897-5000  
MSDS Serial Number: BZHMM

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: CYPERMETHRIN  
Ingredient Sequence Number: 01  
Percent: 44.4  
NIOSH (RTECS) Number: GZ1250000  
CAS Number: 52315-07-8

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Proprietary: NO  
Ingredient: SILICA ACID, CALCIUM SALT \*96-1\*  
Ingredient Sequence Number: 02  
Percent: 27.4  
NIOSH (RTECS) Number: VV9150000  
CAS Number: 1344-95-2  
OSHA PEL: 0.05 MG/CUM (CD)  
ACGIH TLV: 10 MG/CUM

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Proprietary: NO  
Ingredient: OTHER INGREDIENTS  
Ingredient Sequence Number: 03  
Percent: 10  
NIOSH (RTECS) Number: 10055540I

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Proprietary: NO  
Ingredient: AMORPHOUS SILICA GEL \*96-1\*  
Ingredient Sequence Number: 04  
Percent: 18.2  
NIOSH (RTECS) Number: 1014207AS  
CAS Number: 7631-86-9

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Physical/Chemical Characteristics  
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Appearance And Odor: OFF-WHITE, SLIGHTLY AROMATIC POWDER.

Solubility In Water: DISPERSIBLE  
Percent Volatiles By Volume: (SUPP)  
pH: 8.6

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Fire and Explosion Hazard Data  
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Extinguishing Media: WATER FOG, FOAM, CO2, DRY CHEMICAL, HALOGENATED AGENTS.  
Special Fire Fighting Proc: WEAR SCBA W/FULL FACEPIECE & PROTECTIVE CLOTHING.

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Reactivity Data  
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Stability: YES  
Materials To Avoid: OXIDIZING AGENTS.  
Hazardous Decomp Products: COMBUSTION: CO, CO2, NITROGEN OXIDES, AMMONIA, HALOGEN, HALOGEN ACIDS, TRACE OF CARBONYL HALIDE.  
Hazardous Poly Occur: NO

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Health Hazard Data  
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LD50-LC50 Mixture: ORAL LD50(RAT): 1.8 G/KG  
Route Of Entry - Inhalation: NO  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: YES  
Health Haz Acute And Chronic: INGESTION: A SINGLE DOSE IS SLIGHTLY TOXIC, RESPIRATORY FAILURE. EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS & SENSITIZATION.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Signs/Symptoms Of Overexp: IRRITATION, TINGLING, ITCHING, BURNING, PRICKLING, GLOWING, FLUSHING, NUMBNESS, NAUSEA, VOMITING W/COLICKY PAIN, TENESMUS, DIARRHEA, CONVULSIONS, UNCONSCIOUSNESS, CHAPPED FEELING.  
Emergency/First Aid Proc: SKIN: WASH W/PLENTY OF SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. INGESTION: GIVE 1-2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: WEAR SKIN, EYE & RESPIRATORY PROTECTION DURING CLEANUP. KEEP OUT OF SEWERS & DRAINS. SWEEP UP & RECOVER/MIX W/MOIST ABSORBANT & SHOVEL INTO WASTE CONTAINER.  
Waste Disposal Method: MATERIAL IS EXTREMELY TOXIC TO FISH. DON'T CONTAMINATE WATERWAYS BY CLEANING OF EQUIPMENT/DISPOSAL. UNTREATED EFFLUENT SHOULDN'T BE DISCHARGED WHERE IT WILL DRAIN INTO LAKES, STREAMS/PONDS. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.  
Precautions-Handling/Storing: OBSERVE TLV LIMITATION. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE. DON'T DISTRIBUTE, MAKE AVAILABLE, FURNISH/REUSE EMPTY CONTAINERS.  
Other Precautions: REMOVE ALL RESIDUE FROM CONTAINER USING APPROPRIATE SOLVENTS. THEN OFFER FOR RECYCLING/RECONDITIONING/PUNCTURE/DESTROY EMPTY CONTAINER & DISPOSE OF IN FACILITY PERMITTED FOR NONHAZARDOUS WASTE. OBSERVE ALL PRECAUTIONS.

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Control Measures  
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Respiratory Protection: USE MSHA/NIOSH APPROVED RESPIRATOR FOR PESTICIDES.  
Ventilation: LOCAL EXHAUST TO KEEP EXPOSURES TO A MINIMUM.  
Protective Gloves: IMPERVIOUS  
Eye Protection: CHEMICAL TIGHT GOGGLES  
Other Protective Equipment: EYEWASH STATION, SAFETY SHOWER, APRON, ARM COVER/FULL BODY SUIT.

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Transportation Data  
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Disposal Data  
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Label Data  
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Label Required: NO

Label Status: X

Common Name: LABEL COVERED UNDER EPA REGS - HAZCOM LABEL NOT  
AUTHORIZED