

AGREVO ENVIRONMENTAL HEALTH -- SCOURGE INSECTICIDE W/SBP-1382/PB 4% + 12% MF
FORMULA II -- 6840-01-359-8533

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

Product ID:SCOURGE INSECTICIDE W/SBP-1382/PB 4% + 12% MF FORMULA II

MSDS Date:11/11/1999

FSC:6840

NIIN:01-359-8533

MSDS Number: BYDFN

=== Responsible Party ===

Company Name:AGREVO ENVIRONMENTAL HEALTH

Address:95 CHESTNUT RIDGE ROAD

City:MONTVALE

State:NJ

Z

IP:07645

Country:US

Info Phone Num:800-438-5837

Emergency Phone Num:800-471-0660

CAGE:JO447

=== Contractor Identification ===

Company Name:ADAPCO INC (407-330-4800)

Box:UNKNOW

Contract Num:SP0450-00-M-D162

CAGE:0LM71

Company Name:AGREVO ENVIRONMENTAL HEALTH

Address:95 CHESTNUT RIDGE RD

Box:City:MONTVALE

State:NJ

ZIP:07645

Country:US

Phone:800-438-5837

CAGE:JO447

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country

:US
Phone:713-492-2000
Contract Num:SP0450-99-M-C593
CAGE:64184
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

Company Name:GOURMET INQUE LTD
Address:191 STANLEY ST
Box:City:ELK GROVE VILLAGE
State:IL

ZIP:60007-1555
Country:US
Phone:847-296-6192/FAX: 800-542-1042
Contract Num:SP0450-99-M-C687

CAGE:0TNN7
Company Name:GOURMET INQUE LTD
Address:191 STANLEY ST
Box:City:ELK GROVE

VILLAGE
State:IL
ZIP:60007-1555
Country:US

Phone:847-296-6192/FAX: 800-542-1042
Contract Num:SP0450-99-M-C798
CAGE:0TNN7

Company Name:SIGMA TECH ENTERPRISES INC
Address:90 GLEN WAY SUITE 16
Box:City:SAN CARLOS
State:CA

ZIP:94070
Country:US
Phone:415-591-2510
CAGE:04KF9

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

Ingred Name:RESMETHRIN
CAS:10453-86-8
RTECS #:GZ1310000
= Wt:4.14
Other REC Limits:NONE RECOMMENDED

Ingred Name:PIPERONYL BUTOXIDE
CAS:51-03-6
RTECS #:XS80500

00

= Wt:12.42

Other REC Limits:NONE RECOMMENDED

Ingred Name:HEAVY AROMATIC NAPHTHA (SOLVENT NAPHTHA)/PETROLEUM SOLVENT

CAS:64742-94-5

RTECS #:WF3100000

> Wt:80.

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 AS OIL MIST

ACGIH TLV:5 MG/M3 AS OIL MIST

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 2,700 MG/KG.

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: HARMFUL IF ABSORBED THROUGH SKIN. INGESTION: HARMFUL IF SWALLOWED.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:TRANSIENT HEADACHE, DIZZINESS, STUFFY OR RUNNY NOSE, AND SCRATCHY THROAT.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. EYES: FLUSH WITH PLENTY

OF WATER. SKIN: WASH WITH SOAP AND PLENTY OF WATER.

INGESTION: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. AVOID ALCOHOL. THIS PRODUCT CONTAINS AROMATIC PETROLEUM SOLVENT. ASPIRATION MAY BE A HAZARD.

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

Flash Point Method:TCC

Flash Point:>93.3C, 199.9F

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

Fire Fighting Procedure

s:AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH APPROVED AND FULL PROTECTIVE GEAR. KEEP UPWIND. ISOLATE HAZARD AREA. AVOID INHALATION OF SMOKE AND FUMES. USE WATER OR FOAM TO REDUCE FUMES. DO NOT TOUCH SPILLED MATERIAL IF POSSIBLE, MOVE CONTAINERS FROM AREA.

Unusual Fire/Explosion Hazard:EXTINGUISH ONLY IF FLOW CAN BE STOPPED. USE FLOODING AMOUNTS OR WATER AS A FOG. COOL CONTAINERS WITH FLOODING AMOUNTS OF WATER FROM AS FAR A DISTANCE AS POSSIBLE. AVOID BREATHING VAPORS.

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

Spill Release Procedures:SMALL SPILLS: ABSORB WITH AN INERT ABSORBENT MATERIAL. SWEEP UP CAREFULLY, AVOID CREATING A DUST CLOUD. PLACE IN AN APPROVED CHEMICAL WASTE CONTAINER FOR DISPOSAL. RINSE SPILL AREA WITH SOAPY WATER. CONTAIN RINSE WITH ABSORBENT. LARGE SPILLS: ELIMINATE ALL IGNITION SOURCES. STOP LEAK IF POSSIBLE. DIKE FAR AHEAD OF LIQUID SPILL. GROUND CLEAN UP EQUIPMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN, EYES, OR CLOTHING. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE. STORE PRODUCT IN ORIGINAL CONTAINER IN A LOCKED STORAGE AREA. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

Other Precautions:CAUTION! THIS PRODUCT IS TOXIC TO FISH AND BIRDS. AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS/MISTS. WASH THOROUGHLY AFTER HANDLING MATERIAL AND BEFORE EATING OR DRINKING. DO NOT INGEST.

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

Respiratory Protection:ENSURE GOOD VENTILATION. IF NOT ADEQUATE, USE A CHEMICAL CARTRIDGE-TYPE RESPIRATOR APPROVED BY THE NATIONAL INSTITUTE OF OCCUPATIONAL HEALTH AND SAFETY.

Ventilation:LOCAL EXHAUST VENTILATION MAY BE NECESSARY TO CONTROL AIRBORNE CONCENTRATION BELOW EXPOSURE GUIDELINE FOR

OSHA/ACGIH
LIMITS.

Protective Gloves:WEAR CHEMICAL-RESISTANT GLOVES (NEOPRENE, NITRIL,
PVC)

Eye Protection:WEAR SAFETY GLASSES, SPLASH GOGGLES OR FACE SHIELD.

Other Protective Equipment:EYE WASH FACILITY AND SAFETY SHOWER SHOULD
BE AVAILABLE. WEAR CHEMICAL-RESISTANT PROTECTIVE CLOTHNG TO AVOID
SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER AFTER
HANDLING.

Supplemental Safety and Health

EPA REGISTRATION NUMBER: 432-716.

===== Physica
l/Chemical Properties =====

HCC:T5

NRC/State Lic Num:NOT RELEVANT

Decomp Temp:Decomp Text:NOT GIVEN

Spec Gravity:0.87 G/CM3@22C

Viscosity:34.3 CP @ 21.3C

Solubility in Water:INSOLUBLE

Appearance and Odor:GOLDEN, AMBER LIQUID - MILD, SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS

Stability Condition to Avoid:EXTREME HEAT OR SOURCES OF IGNITION.

Hazardous De

composition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Toxicological Information:ORAL LD50 (RAT): 2,700 MG/KG (SLIGHTLY
TOXIC). DERMAL LD50 (RABBIT): >2,000 MG/KG (SLIGHTLY TOXIC).
INHALATION LC50 (RAT, 4 HR): >2.64 MG/L (PRACTICALLY NON-TOXIC).
EYE IRRITATION (RABBIT): NON-IRRITATING. SKIN IRRITATION (RABBIT):
SLIGHTLY IRRITATING. SKIN SENSITIZATION (GUINEA PIG):
NON-SENSITIZING.

===== Ecol

ogical Information =====

Ecological:THIS PESTICIDE IS HIGHLY TOXIC TO FISH. FOR TERRESTRIAL USES, DO NOT APPLY DIRECTLY TO WATER, TO AREAS WHERE SURFACE WATER IS PRESENT OR TO INTERIDAL AREAS BELOW THE MEAN HIGH WATER MARK. THE 96-HOUR LC50 VALUES FOR SCOURGE IN RAINBOW TROUT, BLUEGILL SUNFISH, AND SHEEPSHEAD MINNOW ARE: 2.40 PPB, 13.00 PPB, AND 8.80 PPB, RESPECTIVELY. THE 48-HOUR LC50 FOR DAPHNIA MAGNA IS 0.10 PPM. FOR PENAEUS SHR IMP AND AMERICAN OYSTERS, THE 96-HOUR LC50 FOR SCOURGE IS 1.25 PPB AND APPROXIMATELY 1.79 PPM, RESPECTIVELY.

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

Waste Disposal Methods:DO NOT CONTAMINATE WATER, FOOD OR FEED BY DISPOSAL. PESTICIDE- WASTES RESULTING FROM USE OF PRODUCT MAY BE DISPOSED OF ON SITE OR AT AN APPROVED WASTE DISPOSAL FACILITY. CONTAINER DISPOSAL-TRIPLE RINSE. OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL APPROVED BY STATE & LOCAL AUTHORITIES.

===== MSDS Transport Information =====

Transport Information:NOT DOT REGULATED. FOR BULK CARRIER (GREATER THAN OR EQUAL TO 110 GALLONS): COMBUSTIBLE LIQUIDS, NOS, NA1993. FOR TRANSPORT PURPOSES (49 CFR PART 173.132), THE CALCULATED 1-HOUR LC50 (RAT) IS: > 10.56 MG/L.

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

SARA Title III Information:RESMETHRIN AND PIPERONYL BUTOXIDE ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR PART 372.

Federal Regulatory Information:TSCA INVENTORY: REGISTERED PESTICIDE, EXEMPT FROM TSCA.

State Regulatory Information:THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Disclaimer (provided with this information by the compiling agencies)

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