

AVENTIS CROPSCIENCE USA LP -- SEVIN 80 S CARBARYL INSECTICIDE -- 6840-00-932-7297
===== Product Identification =====

Product ID:SEVIN 80 S CARBARYL INSECTICIDE

MSDS Date:11/06/2000

FSC:6840

NIIN:00-932-7297

Status Code:A

MSDS Number: CLHTX

=== Responsible Party ===

Company Name:AVENTIS CROPSCIENCE USA LP

Address:2 T.W. ALEXANDER DR

Box:12041

City:RESEARCH TRIANGLE PARK

State:NC

ZIP:27709

Country:

US

Info Phone Num:888-283-6847

Emergency Phone Num:800-334-7577

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:UO664

=== Contractor Identification ===

Company Name:AVENTIS CROPSCIENCE USA LP

Address:2 TW ALEXANDER DR

Box:12041

City:RESEARCH TRIANGLE PARK

State:NC

ZIP:27709

Country:US

Phone:888-283-6847

CAGE:UO664

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

:SP0450-01-M-ZE97
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:SP0450-01-M-ZG92
CAGE:0TNN7
Company Name:RHONE-POULENC AG CO
Address:2 T W ALEXANDER DR
Box:12014
City:RESEARCH TRIANGLE PARK
State:NC
ZIP:27709
Country:US
Phone:800-334-9745
CAGE:9Z675

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===== Composition/Information on Ingredients =====
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Ingred Name:CARBARYL (1-NAPHTHYL N-METHYLCARBAMA
TE)
CAS:63-25-2
RTECS #:FC5950000
= Wt:80.
OSHA PEL:5 MG/M3
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:DIATOMACEOUS EARTH
CAS:61790-53-2
RTECS #:VV7311000
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:10 MG/M3

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

Ingred Name:CRYSTALLINE SILICA AS QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
= Wt:.11
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

Ingred Name:OTHER INGREDIENTS (TRADE SECRET)
Fraction by Wt: BALAN

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT): 281 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:MAY BE FATAL IF SWALLOWED. THIS

PRODUCT CAUSES REVERSIBLE CHOLINESTERASE INHIBITIONS. REPEATED OVEREXPOSURE MAY CAUSE MORE SEVERE CHOLINESTERASE INHIBITION WITH MORE PRONOUNCED SYMPTOMS. HARMFUL IF ABSORBED THROUGH SKIN OR INHALED, PRODUCING SYMPTOMS SIMILAR TO INGESTION. CONTACT WITH EYES CAUSES REDNESS, IRRITATION, TEARING. CHRONIC EFFECTS: THIS PRODUCT CONTAINS INGREDIENTS THAT ARE CONSIDERED TO BE PROBABLE OR SUSPECTED HUMAN CARCINOGENS.

Explanation of Carcinogenicity:CRYSTALLINE SILICA A QUARTZ IS LISTED BY NTP AND ACGIH (A2) AS A SUSPECTED HUMAN CARCINOGEN.

Effects of Overexposure:INGESTION/INHALATION/SKIN ABSORPTION: NAUSEA, VOMITING, DIARRHEA, ABDOMINAL PAIN, INVOLUNTARY SHAKING, EXCESS OF

SALIVATION, PINPOINT PUPILS, BLURRED VISION, PROFUSE SWEATING, TEMPORARY PARALYSIS, RESPIRATORY DEPRESSION, CONVULSIONS. EYE CONTACT: REDNESS, TEARING, IRRITATION.

Medical Conditions Aggravated by Exposure:EXISTING CHRONIC RESPIRATORY PROBLEMS SUCH AS ASTHMA, EMPHYSEMA OR BRONCHITIS. SKIN CONTACT MAY AGGRAVATE EXISTING SKIN DISEASE.

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First Aid Measures
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First Aid:EYES: HOLD LIDS OPEN & FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN: IMMEDIATELY WASH WITH SOAP & WATER. SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP. REMOVE CONTAMINATED CLOTHES & SHOES. INHALATION: REMOVE FROM SOURCE OF EXPOSURE. IF BREATHING DIFFICULT, GIVE OXYGEN. IF BREATHING STOPPED, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE 1-2 GLASSES WATER & INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT LEAVE VICTIM UNATTENDED.

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Fire Fighting Measures
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Lower Limits:0.02

Extinguishing Media:RECOMMEDED FOR SMALL FIRES: CARBON DIOXIDE, DRY CHEMICAL. LARGE FIRES: ALCOHOL FOAM, POLYMER FOAM, WATER SPRAY.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRE. IF EXPOSED TO SMOKE, FIREMEN SHOULD BE CHECKED FOR POISONING. KEEP UNECESSARY PEOPLE AWAY, ISOLATE HAZARD A REA & DENY ENTRY. EVACUATE RESIDENTS

DOWNWIND OF FIRE. DIKE TO PREVENT RUNOFF & CONTAMINATION OF WATER SOURCES.

Unusual Fire/Explosion Hazard:LIKE ALL ORGANIC & MOST DRY CHEMICALS, AS A POWDER OR DUST, THIS PRODUCT MAY BE AN EXPLOSION HAZARD (IF MIXED IN CRITICAL PROPORTIONS WITH AIR & PRESENCE OF IGNITION SOURCE).

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Accidental Release Measures
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Spill Release Procedures:WEAR APPROPRIATE PROTECTIVE GEAR FOR SITUATION. SHOVEL-UP INTO AN APPROPRIATE CLOSED CONTAINER. CLEAN-UP

RESIDUAL MATERIAL BY WASSHING AREA WITH WATER. DECONTAMINATE TOOLS & EQUIPMENT. AVOID CREATION OF DUSTY CONDITIONS. RUNOFF FORM FIRE CONTROL/DILUTION WATER MAY CAUSE POLLUTION. PREVENT FROM ENTERING PUBLIC SEWER OR ANY WATERWAYS.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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Handling and Storage
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Handling and Storage Precautions:AVOID DIRECT OR PROLONGED CONTACT WITH SKIN & EYES. AVOID BREATHING DUSTS. DO NOT INGEST. STORE I

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ORIGINAL CONTAINER. STORE IN AN AREA THAT IS COOL, DRY, SWAY FROM FOODSTUFFS OR ANIMAL FEED, OUT OF R EACH OF CHILDREN AND ANIMALS.

Other Precautions:MINIMUM/MAXIMUM STORAGE TEMPERATURES: