

Warehouse

ESTECH, INC -- SEVIN, ^{Agway} LIQUID SEVIN -- 6840-00B050051

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

Product ID:SEVIN, LIQUID SEVIN
MSDS Date:03/09/1993
FSC:6840
NIIN:00B050051
MSDS Number: BPZXX
=== Responsible Party ===
Company Name:ESTECH, INC
Address:30 NORTH LASALLE STREET
City:CHICAGO,
State:IL
ZIP:60602
Country:US
Info Phone Num:312-322-8200
Emergency Phone Num:312-322-8200
CAGE:00113
=== Contractor Identification ===
Company Name:ESTECH, INC
Address:30 NORTH LASALLE STREET
Box:City:CHICAGO,
State:IL
ZIP:60602
Country:US
Phone:312-322-8200
CAGE:00113

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

Ingred Name:CARBARYL (SEVIN) (SARA III)
CAS:63-25-2
RTECS #:FC5950000
Fraction by Wt: 21.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

LD50 LC50 Mixture:TLV: 5 MG/M3
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION - SALIVATION, NAUSEA,
VOMITING, HEADACHE, ABDOMINAL CRAMPS, PINPOINT PUPILS. SKIN - NIL.
EYES - SLIGHT IRRITATION, INHALATION - NOSE AND THROAT IRRITATION.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:MAY CAUSE EYE & RESPIRATORY TRACT IRRITATION.
MAY ALSO CAUSE HEADACHE, DIZZINESS AND NAUSEA. ASPIRATION
PNEUMONITIS MAY CAUSE COUGHING, LABORED BREATHING, CYANOSIS, AND IN
SEVERE CASES, DEATH.
M 'cal Cond Aggravated by Exposure:NONE.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF IRRITATION PERSISTS, SEE MEDICAL ATTENTION. INGESTION: INDUCE VOMITING. RINSE MOUTH & DRINK LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.

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

Flash Point:NA
 Lower Limits:NA
 Upper Limits:NA
 Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM
 Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
 Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:SWEEP UP WITH SWEEPING COMPOUND AND PUT IN A SUITABLE CONTAINER. FLUSH AREA WITH WATER. WEAR GLOVES, GOGGLES & RESPIRATOR. VENTILATE AREA.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN MATERIAL IS NOT IN USE. KEEP AWAY FROM CHILDREN. SHOWER IN CASE OF PROLONGED OR REPEATED CONTACT
 C r Precautions:NONE

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

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR WITH FULL FACEPIECE AND ORGANIC VAPOR CARTRIDGES IN COMBINATION WITH A HIGH-EFFICIENCY PARTICULATE FILTER.
 Ventilation:LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE VENTILATION.
 Protective Gloves:NEOPRENE OR NITRILE RUBBER GLOVES
 Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES
 Other Protective Equipment:WEAR INDUSTRIAL WORK CLOTHING. USE RUBBER APRON OR BOOTS IF NEEDED. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.
 Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
 Supplemental Safety and Health
 AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

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

Boiling Pt:B.P. Text:210F,99C
 Vapor Pres:17.8
 Vapor Density:.62
 Specific Gravity:1.1
 Evaporation Rate & Reference:.82
 Solubility in Water:40 PPM

Appearance and Odor:WHITE LIQUID, MILD ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

MINERAL ACIDS, ALKALIS, CO₂, CO

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:NITROGEN OXIDES, CARBON MONOXIDE AND
CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSAL OF WASTE AND HAZARDOUS MATERIAL SHALL
COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION
AGENCY REGULATIONS. SEND WASTE MATERIAL TO AN APPROVED RECYCLING
FACILITY IF FEASIBLE. CITY , STATE AND FEDERAL REGULATIONS MUST
BEFOLLOWED.

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