

HILTON HEAD LAB (PHYSICAL LOCATION OF PLANT) -- INSECT REPELLANT,CLOTHING APPLICATION -- 6840-01-334-2666

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Product Identification  
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Product ID:INSECT REPELLANT,CLOTHING APPLICATION

MSDS Date:08/30/1993

FSC:6840

NIIN:01-334-2666

MSDS Number: CCMBQ

=== Responsible Party ===

Company Name:HILTON HEAD LAB (PHYSICAL LOCATION OF PLANT)

Address:3 BURNT CHURCH ROAD

City:BLUFFTON

State:SC

ZIP:2

9910

Country:US

Info Phone Num:803-757-5320

Emergency Phone Num:803-757-5320

CAGE:0NR20

=== Contractor Identification ===

Company Name:HILTON HEAD LAB (PHYSICAL LOCATION OF PLANT)

Address:3 BURNT CHURCH ROAD

Box:City:BLUFFTON

State:SC

ZIP:29910

Country:US

Phone:803-757-5320

CAGE:0NR20

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Composition/Information on Ingredients  
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Ingred Name:PERMETHRIN

CAS:52645-53-1

RTECS #:GZ1225000

Fraction by Wt: 40%

Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROTREATED LIGHT

PETROLEUM DISTILLATE

CAS:64742-47-8

Fraction by Wt: 48%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:PETROLEUM HYDROCARBON,

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt: 48%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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

LD50 LC50 Mixture:ORAL LD50 (RAT) =1150 MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinog

enicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION-CAN CAUSE IRRITATION OF THE STOMACH. INHALATION-SHOULD NOT CAUSE PROBLEMS AT NORMAL TEMPERATURES, BUT THE INHALATION OF THE VAPORS AT ELEVATED TEMPERATURES MAY CAUSE NASAL AND RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:CHEMICALS ARE NOT LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS.

Effects of Overexposure:EYE-MAY CAUSE TEARING AND BLURRED VISION. INGESTION-NAUSEA AND VOMITING.

Medical

Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE-FLUSH WITH PLENTY OF WATER. CONTACT A PHYSICIAN IF IRRITATION PERSISTS. INGESTION-CALLA PHYSICIAN OR POISON CONTROL CENTER. DO NOT INDUCE VOMITING. VOMITING COULD CAUSE ASPIRATION PNEUMONIA. INHALATION-REMOVE AFFECTED PERSON TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF AFFECTED. SKIN-REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED A

REA WITH SOAP AND WATER. CONTACT A  
PHYSICIAN FOR IRRITATION.

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Fire Fighting Measures  
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Flash Point Method:TCC

Flash Point:115F,46C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS; COOL  
FIRE EXPOSED AREAS AND EQUIPMENT.

Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures  
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Spill Release Procedures:IN CASE OF SPI

LL OR LEAKAGE, SOAK UP WITH AN

ABSORBENT MATERIAL SUCH AS SAND, SAWDUST, EARTH, FULLERS EARTH,  
ETC. DISPOSE OF WITH CHEMICAL WASTE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:STORE UPRIGHT AT ROOM TEMPERATURE.

AVOID EXPOSURE TO EXTREME TEMPERATURES.

Other Precautions:CONTAINER DISPOSAL: PUT ALL KIT COMPONENTS IN KIT BAG  
AND DISPOSE OF IN TRASH. THIS PRODUCT IS TOXIC TO F

ISH. DO NOT

APPLY DIRECTLY TO LAKES, STREAMS, PONDS, TIDAL MARSHES OR  
ESTUARIES. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NORMAL (MECHANICAL) EXHAUST.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:RUBBER OR IMPERVIOUS GLOVES.

Eye Protection:OSHA APPROVED SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:RUBBER OR IMPERVIOUS GLOVES.

Work Hygienic Practices:WASH HANDS BEFO

RE EATING AND SMOKING.

Supplemental Safety and Health

FLAMMABLE LIQUID, N.O.S.

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Physical/Chemical Properties  
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HCC:F4

Spec Gravity:1.010

Evaporation Rate & Reference:50%

Solubility in Water:SOLUBLE.

Appearance and Odor:DARK BROWN, AROMATIC ODOR.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE K

NOWN.

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

Waste Disposal Methods: PESTICIDE OR MIXTURE THAT CANNOT BE USED ACCORDING TO INSTRUCTIONS MUST BE DISPOSED OF AT OR BY AN APPROVED WASTE DISPOSAL FACILITY. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

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