

NATIONAL SANITARY SUPPLY CO.
 13217 S. Figueroa Street
 Los Angeles, California 90061
 Emergency No. 1-800-535-5053 (INFOTRAC)

EPA Reg. # 33176-21-11200

 SECTION 1. IDENTIFICATION OF PRODUCT

Product Name: BLITZ INSECT SPRAY Date Issued: 10/27/93
 Product Code: BUG004 Supercedes: 07/01/89
 Type of Product: AEROSOL INSECTICIDE National Item #: 1930XX

 SECTION 2. INGREDIENTS CAS # SARA OSHA PEL ACGIH TLV
 III LIST (PPM) TLV (PPM)

ACTIVE INGREDIENTS:
 **D-TRANS ALLETHRIN 584-79-2 YES NE NE
 **PIPERONYL BUTOXIDE 51-03-6 NO NE NE
 **N-OCTYL BICYCLOHEPTENE/
 DICARBOXIMIDE 113-48-4 NO NE NE

INERT INGREDIENTS:
 PETROLEUM DISTILLATES 91-20-3 YES 500 500
 PROPELLENT BLEND:
 ISOBUTANE 75-28-5 NO 800 800
 PROPANE BLEND 74-98-6 NO 1000 1000

 SECTION 3. PHYSICAL DATA

Vapor Density (air=1): N/E Gravity (H2O=1)CONC.ONLY: 0.953
 Boiling Point: N/A Vapor Pressure (Non-Aerosols)(mm
 Water Reactive: NO Hg and Temperature): N/A
 Solubility in water: MODERATE Evaporation Rate (BuAce=1): NE
 Vapor Pressure, psig @ 70: 60 MAX pH Range: N/A
 Appearance and Odor: FINE MIST/FLORAL FRAGRANCE.

 SECTION 4. FIRE AND EXPLOSION HAZARD DATA

Flash Point, F (TCC): N/A
 Auto Ignition Temperature, F: N/E
 Flammability: COMBUSTIBLE (USA Flame Projection Test)
 Flammable Limits: (LEL) N/E (UEL)N/E
 Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY.
 Special Firefighting Procedures: SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards: DO NOT EXPOSE AEROSOLS TO TEMPERATURES
 ABOVE 130F OR THE CONTAINER MAY REPTURE.

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SECTION 5. REACTIVITY DATA

Stability: STABLE.

Conditions to Avoid: OPEN FLAMES, WELDING ARCS, HEAT, SPARKS.

Incompatibility: (mat. to avoid): STRONG OXIDIZERS, ALKALINE MEDIA, HEAVY METALS.

Hazardous Polymerization: WILL NOT OCCUR.

Materials to Avoid: STRONG OXIDIZERS, ALKALINE MEDIA, HEAVY METALS.

Hazardous Decomposition Products: CO, CO2.

SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES

Steps To Be Taken In Material Is Spilled or Released: ABSORB WITH SUITABLE MEDIUM. ACCORDING TO LOCAL, STATE OR FEDERAL REGULATIONS. DO NOT FLUSH TO SEWER.

Waste Disposal Methods: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD.

Precautions To Be Taken in Handling & Storage: DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT STORE AT TEMPERATURES ABOVE 130 F.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. AVOID FOOD CONTAMINATION. AVOID INHALATION OF SPRAY MIST. AVOID WATER CONTAMINATION.

SECTION 7. HEALTH HAZARD DATA

Primary Routes of Entry: INHALATION.

Overexposure Symptoms:

Inhalation: EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, ASPHYXIA, ANESTHETIC EFFECTS NAUSEA.

Eye Contact: IRRITATION.

Skin Contact: MILD IRRITATION.

Ingestion: POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS, NAUSEA, DIZZINESS, LOSS OF MUSCLE COORDINATION.

Chronic Effects: NONE KNOWN.

Medical Conditions Aggravated: MAY AGGRAVATE EXISTING EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

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SECTION 8. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATED, SEEK MEDICAL ATTENTION.

Skin Contact: WASH WITH SOAP AND WATER. IF IRRITATED, SEEK MEDICAL ATTENTION.

Inhalation: REMOVE TO FRESH AIR. RESUSCIATE IF NECESSARY. GET MEDICAL ATTENTION.

Ingestion: DO NOT INDUCE VOMITNG. DRINK TWO LARGE GLASS OF WATER. GET IMMEDIATE MEDICAL ATTENTION.

SECTION 9. SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify type): IF VAPOR CONCENTRATION EXCEEDS TLV, USE RESPIRATOR APPROVED BY U.S. BUREAU OF MINES FOR ORGANIC VAPOR.

Protective Gloves: LATEX, IF SKIN EASILY IRRITATED.

Ventilation Requirements: ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV.

Other Protective Clothing & Equipment: NONE

Protection Gloves: LATEX, IF SKIN EASILY IRRITATED.

Eye Protection: SAFETY GLASSES RECOMMENDED.

Hygienic Work Practices: WASH WITH SOAP AND WATER BEFORE HANDLING FOOD. REMOVE CONTAMINATED CLOTHING.

SECTION 10. ADDITIONAL PRECAUTIONS

Handling and Storage: STORAGE IN COOL, DRY PLACE. FOLLOW LABEL DIRECTIONS. KEEP OUT OF REACH OF CHILDREN. DO NOT PUNCTURE OR INCINERATE CONTAINERS.

SARA Title III Ratings: Acute: YES Chronic: NO Fire: YES

HMIS Ratings: HEALTH - 1 FLAMMABILITY - 2 REACTIVITY - 0
PROTECTION - BNFPA Ratings: HEALTH - 1 FLAMMABILITY - 2 REACTIVITY - 0
SPECIAL ------
SECTION 11. REGULATORY/DOT CLASSIFICATIONS (OPTIONAL)

HA-181 Proper Shipping Name (DOT):

HA-181 Description (DOT):

UN Number:

Other

THIS MATERIAL IS AN EPA REGISTERED PRODUCT.

MATERIAL SAFETY DATA SHEET

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THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO THE PROPER USE AND HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS, IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH THE OSHA HAZARD COMMUNICATION REGULATION.
