

MATERIAL SAFETY DATA SHEET
AEROSOL COMPANY INC
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NEODESHA, KS 66757
316/325-2666

EMERGENCY INFORMATION

MEDICAL: 1-800-633-9576

TRANSPORTATION: 1-800-535-5053

SECTION ONE

PRODUCT NAME: GOVERNMENT INSECTICIDE
PRODUCT CODE: Product Code 20606, NSN 6840-01-067-6674, EPA Reg. #901-82
ISSUE DATE: 09/30/93 (Supersedes 12/13/90)

SECTION TWO

HAZARDOUS COMPONENTS	EXPOSURE LIMITS	OSHA	ACGIH	OTHER	%	CAS NO
CHLORODIFLUOROMETHANE		NE	1000 ppm	NA	39.2%	75-45-6
1-CHLORO-1,1-DIFLUOROETHANE		NE	1000 ppm	NA	58.8%	75-68-3
*REFINED PETROLEUM SOLVENT		NE	NE	TWA	<.2%	NA
3-PHENOXYBENZYL-(1RS,3RS,1RS,3SR)		NE	NE	350 mg/cu m		
-2,2-DIMETHYL-3-(2 METHYL PROP-1-ENYL) CYCLOPROPANE CARBOXYLATE				NE	2%	26002-80-2

NE: Not Established NA: Not Applicable
 *CAS # withheld as trade secret by the manufacturer.

SECTION THREE

PHYSICAL DATA

BOILING POINT: NE **VAPOR PRESSURE** (mmHg or psig 50 @ 70°F) **VAPOR DENSITY (AIR=1):** HEAVIER THAN
GRAVITY (H₂O=1): 1.10-1.15 **SOLUBILITY IN WATER:** INSOLUBLE **REACTIVITY IN WATER:** NA
APPEARANCE AND COLOR: COLORLESS COMPRESSED GAS WITH FAINT ETHEREAL ODOR

SECTION FOUR

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: F. C. METHOD USED: NA (FLAME EXT. 0°) **FLAMMABLE LIMITS IN AIR BY VOLUME:** LEL LOWER NA UEL UPPER NA
AUTO IGNITION TEMPERATURE: NOT DETERMINED **EXTINGUISHING MEDIUM:** AS APPROPRIATE FOR OTHER COMBUSTIBLES IN THE AREA.
SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS (SCBA) IS REQUIRED IF CONTAINERS RUPTURE AND CONTENTS ARE SPILLED UNDER 'FIRE CONDITIONS'.
UNUSUAL FIRE/EXPLOSION HAZARDS: WHEN EXPOSED TO TEMPERATURES 130° OR ABOVE, THE AEROSOL CAN MAY RUPTURE DUE TO THE INCREASE OF INTERNAL PRESSURE. IF EXPOSED TO HIGH TEMPERATURES (OPEN FLAMES, GLOWING METAL SURFACES, ETC.), THE PROPELLENTS CAN BE DECOMPOSED, FORMING TOXIC AND IRRITATING PRODUCTS.

SECTION FIVE

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PHYSICAL HAZARDS (REACTIVE CONDITIONS TO AVOID; SOURCE OF HEAT ABOVE 120°F (OPEN FLAMES, SUNLIGHT, ETC.)	(TA)
INCOMPATIBILITY (MATERIALS TO AVOID): (MOISTURE, ALKALI OR ALKALINE, EARTH METALS - POWDERED Al, ZN, BE, ETC.)	
STRONG OXIDIZERS.	
HAZARDOUS DECOMPOSITION PRODUCTS: HYDROCHLORIC AND HYDROFLUORIC ACIDS, PHOSGENE AND POSSIBLY CARBONYL HALIDES	
WHEN EXPOSED TO FLAMES.	
HAZARDOUS POLYMERIZATION WITH	NOT OCCUR.

SECTION SIX

HEALTH HAZARDS	
ACUTE: DIZZINESS, FROSTBITTEN	CHRONIC: NONE KNOWN
SIGNS AND SYMPTOMS OF EXPOSURE: SKIN IRRITATION; OVEREXPOSURE DUE TO INHALATION MAY CAUSE TEMPORARY CENTRAL	
NERVOUS SYSTEM EFFECTS: DIZZINESS, HEADACHE, CONFUSION, STUPOR WITH THE EXCLUSION OF OXYGEN AND WITH GROSSLY	
EXCESSIVE OVER-EXPOSURE.	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE	
CARDIOVASCULAR SYSTEM MAY HAVE INCREASED SUSCEPTIBILITY TO TOXICITY OF EXCESSIVE EXPOSURES, HEART	
IRREGULARITIES.	
CHEMICALS LISTED AS CARCINOGENS OR POTENTIAL CARCINOGEN:	
NATIONAL TOXICOLOGY PROGRAM NO L.A.R.C. MONOGRAPHS: NO OSHA: NO	
EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH WITH SOAPY (PLENTRY) WATER. IF IRRITATION PERSISTS GET MEDICAL	
ATTENTION. IF FROSTBITTEN REMOVE SKIN SLOWLY. EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER. INGESTION: NOT LIKELY	
FOR AEROSOL; HOWEVER, CONSULT A DOCTOR. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR; IF BREATHING	
DIFFICULTY GIVE OXYGEN. CONSULT A DOCTOR.	
ROUTE OF ENTRY: INHALATION: POSSIBLY IF THERE IS UNSATISFACTORY VENTILATION. EYES: POSSIBLE IF PROTECTIVE	
EYEWEAR IS NOT WORN. SKIN: POSSIBLE IF SKIN IS LEFT UNPROTECTED. INGESTION: NOT LIKELY AS AN AEROSOL.	

SECTION SEVEN

SPECIAL PRECAUTIONS AND SPILLAGE PROCEDURES	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT INTENTIONALLY DILUTE OR INHALE. AVOID CONTACT WITH	
EYES, SKIN AND CLOTHING. KEEP AWAY FROM HEAT (ABOVE 120° F), SPARKS AND OPEN FLAMES. DO NOT DROP, REUSE OR	
REFILL CONTAINER. DO NOT STORE IN DIRECT SUNLIGHT. DO NOT THROW IN TRASH COMPACTOR. STORE IN COOL, DRY PLACE.	
OTHER PRECAUTIONS; READ LABEL AND MSDS BEFORE USE.	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED. TURN OFF ALL SOURCES OF IGNITION. DO NOT FLUSH	
INTO SEWER. DISPERSE GAS WITH FLOOR LEVEL FORCED AIR VENTILATION OR WATER FOG. USE SCBA FOR LARGE SPILLS.	
WASTE DISPOSAL METHODS (CONSULT FEDERAL, STATE, AND LOCAL REGULATIONS) RECLAIM BY DISTILLATION, IF POSSIBLE, OR	
REMOVE TO A PERMITTED WASTE DISPOSAL FACILITY IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS.	

SECTION EIGHT

RESPIRATORY PROTECTION (SPECIAL TYPE) IF AFFECTED, USE A SCBA.	
VENTILATION: LOCAL EXHAUST; AS NEEDED. MECHANICAL (GENERAL): AS NEEDED. SPECIAL; NA OTHER; NA	
PROTECTIVE GLOVES; BUTYL GLOVES. EYE PROTECTION; CHEMICAL SPLASH GOGGLES.	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: PREVENT ALL SKIN CONTACT. TO PREVENT GETTING ON CLOTHING, OPERATOR MAY	
USE RUBBER APRON.	
WORK/HYGIENIC PRACTICES; GOOD PERSONAL PRACTICES RECOMMENDED WHEN USING THEIR PRODUCT.	

SECTION NINE

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SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): IF AFFECTED, USE A SCBA.

VENTILATION: SUFFICIENT

PROTECTIVE GLOVES: BUTYL GLOVES

EYE PROTECTION: CHEMICAL SPLASH GOGGLES

OTHER PROTECTIVE EQUIPMENT: PREVENT ALL SKIN CONTACT. TO PREVENT GETTING ON CLOTHING, OPERATOR MAY USE RUBBER APRON.

GOOD PERSONAL PRACTICES RECOMMENDED WHEN USING THIS PRODUCT.

SECTION TEN

REGULATORY INFORMATION

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL

CAS NUMBER

CONCENTRATION %

FEDERAL EPA: COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980 (CERCLA) REQUIRES THE NOTIFICATION OF THE NATIONAL RESPONSE CENTER OF RELEASE OF QUANTITIES OF HAZARDOUS SUBSTANCES EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITIES (RQs) IN 40 CFR 302.4.

CHEMICAL

CAS NUMBER

CONCENTRATION % UPPER BOUND RQs IN #'s

CALIFORNIA PROPOSITION 65

MASSACHUSETTS RIGHT TO KNOW: YES

75-45-6 CHLORODIFLUOROMETHANE 39.2%

75-68-3 1-CHLORO-1,1-DIFLUOROETHANE 58.8%

PENNSYLVANIA RIGHT TO KNOW: YES

75-45-6 CHLORODIFLUOROMETHANE 39.2%

75-68-3 1-CHLORO-1,1-DIFLUOROETHANE 58.8%

NEW JERSEY RIGHT TO KNOW: YES

75-45-6 CHLORODIFLUOROMETHANE 39.2%

75-68-3 1-CHLORO-1,1-DIFLUOROETHANE 58.8%

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: LISTED

CALIFORNIA VOC'S: % BY WEIGHT

NFPA RATING AS AN AEROSOL:

HMIS: HEALTH REACTIVITY

FLAMMABILITY

SARA HAZARD CATEGORIES AND LISTS

PRODUCT HAZARD CATEGORIES

CHRONIC HEALTH:

ACUTE HEALTH:

FIRE HAZARD:

PRESSURE HAZARD:

REACTIVITY HAZARD:

LISTS

EXTREMELY HAZARDOUS SUBSTANCE:

CERCLA HAZARDOUS SUBSTANCE:

TOXIC CHEMICAL:

SECTION TEN cont.

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SHIPPING REGULATIONS: DOT CONSUMER COMMODITY ORM-D

IATA/ICAO: N/A

IMDG: N/A

CARCINOGENICITY

CHEMICAL

IARC

NTP

OSHA

NOT LISTED

CANADIAN WHMIS CLASSIFICATION:

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