
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

D-SECT AR-50**MSDS ID: 01171**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: D-SECT AR-50
PRODUCT DESCRIPTOR: AEROSOL INSECTICIDE
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
PYRETHRIN #68648-44-2	<1	TLV 5; PEL 5	PPM
PETROLEUM DISTILLATE #64741-41-9	>60	TLV 400; PEL 400	PPM
PIPERONYL BUTOXIDE #51-03-6	5	NONE ESTABLISHED	

EPA REGISTERED PRODUCT
#9591-141-875

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN, IRRITATES EYES, DEFATS SKIN.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.
INGESTION: GIVE MILK OR WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: 140 DEG F	FLAME EXTENSION: >18 IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:	LEL: N/A UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS:	ELEVATED TEMPERATURES ABOVE 130F MAY CAUSE CONTIANER TO BURST.
EXTINGUISHING MEDIA:	FOAM, DRY CHEMICAL, C02
FIRE FIGHTING INSTRUCTIONS:	KEEP CONTAINER COOL

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: ABSORB ON FLOOR DRY MATERIAL. DISPOSE WITH CHEMICAL WASTE. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: STORE FROM HEAT, FLAME OR SPARKING EQUIPMENT.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GLASSES OR GOGGLES
PROTECTIVE GLOVES: RUBBER OR IMPERVIOUS
RESPIRATORY PROTECTION: NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILIING POINT (F):	N/A	SPECIFIC GRAVITY:	0.7940
VOLATILE BY VOLUME:	25	SOLUBILITY IN WATER:	<1
VAPOR PRESSURE (MMHG):	N/A	AT	
APPEARANCE AND ODOR:	AEROSOL		

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY:	STABLE
INCOMPATIBILITY WITH OTHER MATERIALS:	STRONGE OXIDERS
HAZARDOUS DECOMPOSITION PRODUCTS:	OXIDES OF CARBON, HYDROGEN AND NITROGEN
HAZARDOUS POLYMERIZATION:	NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: MATERIAL WHICH CAN NOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO RCRA 38.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:
Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

NONE

LISTED CARCINOGEN: NONE

NTP: NO

IARC: NO

OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 2 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

PETROLEUM DISTILLATE - CAS #64741-41-9

PIPERONYL BUTOXIDE - CAS #51-03-6

PYRETHRIN - CAS #68648-44-2

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.