



# MATERIAL SAFETY DATA SHEET

# DEXOL

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Dexol Rose & Flower Insect Killer  
**EPA REG. NUMBER:** 192-163  
**PRODUCT NUMBER:** D0181

**MANUFACTURER:** Value Garden Supply  
**ADDRESS:** P.O. Box 585, St. Joseph, MO 64502

**MANUFACTURER PHONE:** (888) 603-1008  
**MANUFACTURER FAX PHONE:** (952) 884-6149  
**EMERGENCY PHONE:** (800) 858-7378

**PRODUCT USE:** Controls Whiteflies, Aphids, Spider & Red Mites, Lacebugs and other insects.

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| <u>INGREDIENTS*:</u>                | <u>CAS NO.</u> | <u>% WT</u> | <u>OSHA TWA</u>         | <u>OSHA STEL</u> | <u>ACGIH TWA</u>        | <u>ACGIH STEL</u> |
|-------------------------------------|----------------|-------------|-------------------------|------------------|-------------------------|-------------------|
| pyrethrins                          | 8003-34-7      | 0.02        | 5 mg/m <sup>3(**)</sup> | NE               | 5 mg/m <sup>3(**)</sup> | NE                |
| piperonyl butoxide, technical       | 51-03-6        | 0.20        | NE                      | NE               | NE                      | NE                |
| proprietary petroleum hydrocarbon - | -              | <1.0        | NE                      | NE               | NE                      | NE                |

\*All ingredients in quantities > 1.0 % (0.1 % for carcinogens or teratogens) that are **potentially** hazardous per OSHA definitions

\*\* as pyrethrum

N/A = not applicable NE = not established

## SECTION 3: HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Potential Health Effects

**POTENTIAL HEALTH EFFECTS:** This material may be moderately irritating to the eyes and skin, and inhalation may result in a runny nose and scratchy throat. Personnel responding to a spill of this material would likely encounter no other substantial hazards.

**CARCINOGENICITY:** IARC, NTP and OSHA do not list as a carcinogen.

## SECTION 4: FIRST AID MEASURES

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have Person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor

**IF INHALED:** Move Person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**NOTES TO PHYSICIAN:** The minimum lethal dose is in the range of 10 to 100 grams.

## SECTION 5: FIRE-FIGHTING MEASURES

**FLASH POINT:** N/A

**AUTOIGNITION TEMPERATURE:** N/A

**EXTINGUISHING MEDIA:** water spray, dry chemical, foam or CO<sub>2</sub>





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### SECTION 11: TOXICOLOGICAL INFORMATION

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**ACUTE ORAL EFFECTS:** Oral LD<sub>50</sub> (Rat) > 5,000 mg/Kg

**ACUTE DERMAL EFFECTS:** Dermal LD<sub>50</sub> (Rat) > 2,000 mg/Kg

**INHALATION:** Inhalation LC<sub>50</sub> = >5,000 mg/m<sup>3</sup>

**CARCINOGENICITY:** IARC, NTP and OSHA do not list as a carcinogen.

**EYE EFFECTS:** Avoid Contact

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### SECTION 12: ECOLOGICAL INFORMATION

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**ECOTOXICITY:** May be hazardous to aquatic invertebrates. Do not apply directly to water; do not contaminate water by cleaning of equipment or disposal of washwaters.

**ENVIRONMENTAL FATE:** NE

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### SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** This material (as packaged) is not considered a hazardous waste. Be aware that the waste owner has responsibility for final disposal. Regulations may also apply to empty containers, liners or rinsate. Laws may change or be reinterpreted; state and local regulations may be different from federal regulations. This information applies to materials as manufactured; contamination or processing may change waste characteristics and requirements.

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### SECTION 14: TRANSPORT INFORMATION

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\*DOT HAZARD DESCRIPTION: N/A

(\*) U.S Department of Transportation

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### SECTION 15: REGULATORY INFORMATION

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**CERCLA RQ:** 1 lb.

**SARA TPQ:** 10,000 lbs.

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### SECTION 16: OTHER INFORMATION

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This information is provided in good faith, but without express or implied warranty. For additional information, refer to the American Conference of Governmental Industrial Hygienists (ACGIH) documentation of TLV's (Threshold Limit Values) for individual components and the DOT Emergency Response Guidebook.