

# Safety Data Sheet (SDS)

Sterling Labs, Inc. 33106 W. Eight Mile Rd., Farmington Hills, MI 48336 800-789-9065

# SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BUG GLUG CLINGING BUG REMOVER

PRODUCT NO: 8492

RECOMMENDED USE: Bug Remover

#### SUPPLIER / DISTRIBUTOR

Sterling Labs, Inc. 33106 W. Eight Mile Rd. Farmington Hills, MI 48336 Telephone: 800-514-9918

Emergency Telephone: 800-535-5053

### SECTION 2: HAZARDS IDENTIFICATION

Danger

Causes serious eye damage. Causes skin irritation. Harmful if swallowed or inhaled. Combustible liquid.

Wear protective gloves and eye protection. Wash thoroughly after handling. Do not eat drink or smoke when using this product. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Keep away from heat and flames. Keep container tightly closed. Use explosion proof equipment.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

If on skin: Take off all contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs, get medical attention.

If swallowed: Rinse mouth. Call a doctor if you feel unwell.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

In case of fire: Use dry chemical, water fog or carbon dioxide extinguisher.

Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local/state/federal regulations.



### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

| INGREDIENT       | CAS#     | WEIGHT % |
|------------------|----------|----------|
| Tetrasodium EDTA | 64-02-8  | 1-5**    |
| Potassium oleate | 143-18-0 | 1-5**    |
| Isopropanol      | 67-63-0  | 1-5**    |

| Sodium xylene sulfonate | 1300-72-7 | 1-5** |
|-------------------------|-----------|-------|
| Surfactant*             | NA        | 1-5** |

<sup>\*</sup>Identity of this ingredient is a trade secret

#### **SECTION 4: FIRST AID MEASURES**

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

If on skin: Take off all contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs, get medical attention.

If swallowed: Rinse mouth. Call a doctor if you feel unwell.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

### **SECTION 5: FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or "alcohol" foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Use personal protective equipment; see Section 8.

Keep product from entering storm sewers and ditches that may lead to waterways.

Stop spill at source; dike and contain large spills and transfer to recovery container. Use absorbent for small spills and containerize.

See Section 13 for disposal.

### SECTION 7: HANDLING AND STORAGE

Handle according to good manufacturing and warehousing practices. Avoid contact with eyes, skin and clothing.

Store indoors between 40F/4C and 100F/38C

Use product only for intended use. Follow label directions.

Wash hands after handling.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| INGREDIENT  | CAS#    | OSHA PEL<br>(ppm or *mg.M³)<br>+=skin, c=ceiling | ACGIH TLV<br>(ppm or *mg.M³)<br>+=skin, c=ceiling |
|-------------|---------|--|---|
| Isopropanol | 67-63-0 | 400  | 400   |

EYES: Wear eye protection (i.e. chemical safety glasses with side shields or goggles). Contact lenses should not be worn.

<sup>\*\*</sup>Exact percentage of this ingredient is a trade secret

SKIN: Chemical resistant clothing (i.e. gloves) is recommended.

RESPIRATORY PROTECTION: Not expected to be needed. Where over-exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.

VENTILATION: Local exhaust or general room ventilation is normally adequate.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash station is recommended.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Yellow liquid

ODOR: Mild

ODOR THRESHOLD: NA

pH: 13-14

MELTING/FREEZING POINT: Approx. 32F/0C BOILING POINT: APPROX 212F/100C

**BOILING RANGE: NA** 

FLASH POINT (CC): 152F/67C

EVAPORATION RATE: Approx. that of water

FLAMMABILITY: Combustible

UPPER/LOWER FLAMMABILITY LIMITS: NA UPPER/LOWER EXPLOSIVE LIMITS: NA

VAPOR PRESSURE: NA VAPOR DENSITY: NA

RELATIVE DENSITY: 8.7 LB/GAL SOLUBILITY: Soluble in Water

PARTITION COEFFICIENT: N-OCTANOL/WATER: NA

AUTO-IGNITION TEMPERATURE: NA DECOMPOSITION TEMPERATURE: NA

VISCOSITY: Water thin

### **SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY: Stable

CHEMICAL STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTIONS: Low.

INCOMPATIBILE MATERIALS: Avoid oxidizers and reducers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other gases.

### SECTION 11: TOXICOLOGICAL INFORMATION

This product contains no ingredients at or about 0.1% that are listed by NTP, IARC, or OSHA as carcinogens.

# SECTION 12: ECOLOGICAL INFORMATION

Ecological data for this chemical mixture is not available.

# SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local environmental regulations.

### SECTION 14: TRANSPORT INFORMATION

| Regulatory information | UN number | Proper shipping name | Class | Packing group | Label | Additional information |
|------------------------|-----------|----------------------|-------|---------------|-------|------------------------|
| DOT                    | NA        | NOT REGULATED        | NA    | NA            | -     | -                      |

### **SECTION 15: REGULATORY INFORMATION**

RTK Ingredients: Water (7732-18-5), Tetra sodium EDTA (64-02-8), Potassium oleate (143-18-0), Isopropanol (67-63-0), Sodium xylene sulfonate (1300-72-7)

#### **SECTION 16: OTHER INFORMATION**

NFPA 704 HAZARD RATING

4=Severe H=Health H=2 3=Serious F=Fire F=2 2=Moderate R=Reactivity R=0

1=Slight 0=Minimal

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