

Safety Data Sheet

Bugger Off Gel

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Bugger Off Gel
PRODUCT CODE: 464000005-32QT
RECOMMENDED USE: RTU Insecticide
RESTRICTIONS ON USE: None known.
COMPANY NAME: Empire Industries
COMPANY ADDRESS: P.O. Box 1404, Brentwood, TN 37024
COMPANY PHONE: 615-315-0026
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Does not present a hazard according to OSHA (29CFR 1910.1200)
HAZARD STATEMENT(S): N/A
This product contains the following percentage of chemicals of unknown toxicity: N/A
PRECAUTIONARY STATEMENTS: N/A
SYMBOL: N/A
HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR 1910.1200)	N/A	N/A

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation develops.
INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.
ACUTE HEALTH HAZARDS: None known.
CHRONIC HEALTH HAZARDS: None known.
NOTE TO PHYSICIAN: Treatment of overexposure should be directed toward the control of symptoms and the clinical condition.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use appropriate media for surrounding fire.
UNSUITABLE EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers and dilute spills to nonflammable mixture.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.
SPILL: Prevent spill from entering sewers, storm drains and natural waterways. Soak up with a non-combustible material like vermiculite, sand or earth. Dispose of in accordance with local, state, and federal regulations.
WASTE DISPOSAL: (Household / Residential Use) Container Disposal: Nonrefillable container. *If empty:* Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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(Commercial / Institutional / Industrial Use) Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: (Household / Residential Use) Storage: Store in a cool, dry area inaccessible to children. Do not transport or store below 32 °F (0 °C). If freezing occurs, allow product to thaw and shake well before using. Freezing does not adversely affect performance.

(Commercial / Institutional / Industrial Use): Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

OTHER PRECAUTIONS: Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

INCOMPATIBILITY: Strong acids.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR 1910.1200)	N/A	N/A

ENGINEERING CONTROLS / VENTILATION: N/A

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves.

ADDITIONAL MEASURES: Wash hands and clothing in contact with product after use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Hazy, off-white liquid

ODOR: Bland odor

ODOR THRESHOLD: N/D

pH: 10.65 - 12.18

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: > 212 °F (100 °C)

FLASH POINT: N/D

EVAPORATION RATE: <1

FLAMMABILITY(solid/gas): Not considered a flammable liquid by OSHA (29CFR 1910.1200)

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOSIVE LIMIT UPPER (%): N/D

VAPOR PRESSURE (mm Hg): 23.8 mmHg @ 77 °F (25 °C)

VAPOR DENSITY (AIR=1): 1

RELATIVE DENSITY (H2O=1): 0.98 - 1.02 @ 77 °F (25 °C)

SOLUBILITY(IES): 100% water

PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D

AUTOIGNITION TEMPERATURE: N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: 110 - 1280 cps

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None known.

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CHEMICAL STABILITY: Stable.

POSSIBLE HAZARDOUS REACTIONS: None known.

CONDITIONS TO AVOID: None known.

INCOMPATIBLE MATERIALS: Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin

EYES: May cause irritation.

INGESTION: Causes gastrointestinal irritation.

INHALATION: Causes mild irritation to the respiratory tract.

SKIN: Causes irritation, dermatitis with prolonged exposure.

MEDICAL CONDITION AGGRAVATED: None known.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: 3 - Not classifiable OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: This product is extremely toxic to fish and aquatic invertebrates. Do not apply di-rectly to water. Do not contaminate water when disposing of washwater or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PERSISTENCE AND DEGRADABILITY: No additional information available.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.

MOBILITY IN SOIL: This product is mobile in soil.

OTHER ADVERSE EFFECTS: None known.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: (Household / Residential Use) Container Disposal: Nonrefillable container. *If empty:* Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

(Commercial / Institutional / Industrial Use) Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Insecticide, Nonagricultural N.O.S., Non Regulated

HAZARD CLASS/DIVISION: None

UN/NA NUMBER: N/A

PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Insecticide, Nonagricultural N.O.S., Non Regulated

HAZARD CLASS/DIVISION: None

UN/NA NUMBER: N/A

PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

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PROPER SHIPPING NAME: Insecticide, Nonagricultural N.O.S., Non Regulated
HAZARD CLASS/DIVISION: None
UN/NA NUMBER: UN3175
PACKING GROUP: N/A
ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None.

SARA 311/312 HAZARD CATEGORIES: None

SARA 313 REPORTABLE INGREDIENTS: None.

STATE REGULATIONS: California Proposition 65: This product contains no known chemicals regulated by California Proposition 65.

INTERNATIONAL REGULATIONS: No information available.

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION: Contact with product may result in transient tingling and reddening of the skin. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

EPA Reg. No. 44446-74 -

NFPA HEALTH: 1

NFPA FLAMMABILITY: 0

NFPA REACTIVITY: 0

NFPA OTHER: None

HMIS HEALTH: 1

HMIS FLAMMABILITY: 0

HMIS REACTIVITY: 0

HMIS PROTECTION: B

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Roberto Cerón

DATE PREPARED: 09/19/2013

REVISION DATE: 08/19/2021

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.