



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®
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FOR CHEMICAL EMERGENCY
Call ChemTrec day/night:
1-800-424-9300

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: REST EZZZZZZZZZZ BEDBUG KILLER **DATE PREPARED:** FEBRUARY 18, 2011
PART NUMBER: 74485
CHEMICAL NAME: MIXTURE PACKAGED IN PRESSURIZED AEROSOL SPRAY CAN **CHROMATE INDUSTRIAL CORPORATION**
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PRODUCT USE: INSECTICIDE

SECTION 2 — COMPOSITION / INFORMATION ON INGREDIENTS

The product may contain additional non-hazardous or trade-secret components.

INGREDIENT	CAS NO.	% WT	% VOL	SARA 313 REPORTABLE
MGK®-264 (n-OCTYL BICYCLOHEPTENE DICARBOXIMIDE)	000113-48-4	1.6%	N/A	No
d-PHENOTHRIN (SUMITHRIN®)	026002-80-2	0.4%	N/A	No
PETROLEUM DISTILLATE	64742-47-8	< 3%	N/A	No
LIQUEFIED PETROLEUM GAS	068476-86-8	10-15%	N/A	No

INGREDIENT	OSHA PEL-TWA (ppm-mg/m ³)	OSHA PEL STEL (ppm-mg/m ³)	OSHA PEL CEILING (ppm-mg/m ³)	ACGIH TLV-TWA (ppm-mg/m ³)	ACGIH TLV STEL (ppm-mg/m ³)	ACGIH TLV CEILING (ppm-mg/m ³)
MGK®-264 (n-OCTYL BICYCLOHEPTENE DICARBOXIMIDE)	N/A-N/A	N/A-N/A	N/A-N/A	N/A 10 mg/m ³ (dust)	N/A-N/A	N/A-N/A
d-PHENOTHRIN (SUMITHRIN®)	N/A-N/A	N/A-N/A	N/A-N/A	N/A-N/A	N/A-N/A	N/A-N/A
PETROLEUM DISTILLATE	N/A 200 mg/m ³ (skin)	N/A-N/A	N/A-N/A	50 ppm N/A	N/A-N/A	N/A-N/A
LIQUEFIED PETROLEUM GAS	1000 ppm 1800 mg/m ³	N/A-N/A	N/A-N/A	1000 ppm 1800 mg/m ³	N/A-N/A	N/A-N/A

SECTION 3 — HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

ROUTE(S) OF ENTRY/ POTENTIAL HEALTH EFFECTS SHORT TERM/ACUTE EXPOSURE: EYES, INHALATION and SKIN

EYES: Contact causes severe irritation and tearing.

SKIN: Can cause skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth);

SKIN ABSORPTION: Harmful if absorbed through the skin;

INHALATION: Excessive inhalation of mists can cause nasal and respiratory irritation.

INGESTION: May be harmful if swallowed.

CHRONIC HEALTH HAZARDS: No further data known

CARCINOGENICITY: NTP: NO **ARC MONOGRAPHS:** NO **OSHA REGULATED:** NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

SECTION 4 — FIRST AID MEASURES

- EYES:** Flush with large amounts of running water for at least 15 minutes while holding upper and lower lids open. Get medical attention immediately.
- SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- INGESTION:** If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. DO NOT give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.
- INHALATION:** Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
- NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** For skin effects, a highly efficient therapeutic agent for pyrethroid exposure is topical application of tocopherol acetate (Vitamin E).

SECTION 5 — FIRE-FIGHTING MEASURES**FIRE AND EXPLOSIVE PROPERTIES**

FLAMMABLE LIMITS IN AIR, UPPER: N/E
(% BY VOLUME) LOWER: N/E

FLASH POINT: (Closed Cup): > 200°F

PROPELLENT ONLY: Not Flammable

FLAMMABILITY (PER FLAME PROJECTION): Not Flammable

AUTOIGNITION TEMPERATURE: None Known

NFPA HAZARD CLASSIFICATION:	HEALTH: 1	FLAMMABILITY: 4	REACTIVITY: 1	OTHER: N/A
HMIS HAZARD CLASSIFICATION:	HEALTH: 1	FLAMMABILITY: 4	REACTIVITY: 1	PROTECTION: N/A

EXTINGUISHING MEDIA: Water Fog, Foam, CO₂ or Dry Chemical.

SPECIAL FIRE-FIGHTING PROCEDURES: Contents under pressure. Exposure of aerosol cans to temperatures above 120°F may cause bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not Flammable, contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present. Do not expose to temperatures exceeding 130°F.

HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 6 — ACCIDENTAL RELEASE MEASURES

CLEAN-UP MEASURES SMALL SPILL: Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

LARGE SPILL: Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, etc. via drains, pumps, etc. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Contains pyrethroids which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.

SECTION 7 — HANDLING AND STORAGE

HANDLING: Contents under pressure - DO NOT puncture or incinerate container. Do not use or store near heat, sparks, open flame, or any other ignition sources. Take prudent precautions to avoid contact with skin, eyes, and clothing. Harmful if absorbed through the skin. DO NOT apply this product in or on electrical equipment due to the possibility of shock hazard. Do not contaminate water, food or feedstuffs, by storage, handling, or disposal. Store containers upright and closed.

Store in areas that are cool, dry, and well-ventilated. Exposure to temperatures at or above 130°F (54.4°C) may cause bursting. Keep away from heat, open flame, any ignition sources.

STORAGE: Store in a cool, dry area away from combustibles and reactive chemicals. Store away from sources of ignition.

READ AND OBSERVE ALL PRECAUTIONS AND INSTRUCTIONS ON THE LABEL.

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT, OR DRINK, OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, or using the toilet.

OTHER PRECAUTIONS: For Industrial & Institutional use only.

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS: Normal general ventilation is expected to be adequate. It is recommended that ventilation be designed in all instances to maintain airborne concentrations at lowest practicable levels. Ventilate treatment area thoroughly before re-entry.

RESPIRATORY PROTECTION: None required for normal use

EYE PROTECTION: Wear protective eyewear to prevent accidental exposure. Safety glasses with side shields or chemical goggles.

SKIN PROTECTION: Rubber gloves recommended.

OTHER PERSONAL PROTECTIVE EQUIPMENT: Selection of personal protective equipment should be based upon the anticipated exposure and made in accordance with OSHA's Personal Protective Equipment Standard found in 29 CFR 1910 Subpart I.

HYGIENIC PRACTICES: Wash hands after use. Keep containers closed when not in use.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Milky, white liquid, Spray

PHYSICAL STATE: Aerosol

BOILING POINT: N/E

FREEZING POINT: N/E

VAPOR DENSITY (AIR = 1): Heavier than air

EVAPORATION RATE: Slower than Ether (BuAc = 1)

PERCENT SOLIDS BY WEIGHT: N/E

MOLECULAR WEIGHT: Mixture

ODOR: Sweet Smell

pH AS SUPPLIED: 7.43

MELTING POINT: N/A

VAPOR PRESSURE (psig): N/A

SPECIFIC GRAVITY: 0.988 @ 20°C

SOLUBILITY IN WATER: Partially miscible in water

PERCENT VOC: <12%

VISCOSITY: 4.83 CPS at 25°C

SECTION 10 — STABILITY AND REACTIVITY

STABILITY: Product is Stable

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Acids & Oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): Will not polymerize.

SECTION 11 — TOXICOLOGICAL INFORMATION

ACUTE DERMAL LD₅₀: > 2000 mg/kg, Albino rabbit.

ORAL LD₅₀: > 5000 mg/kg, Albino rat.

INHALATION LC₅₀: The Acute Inhalation LC₅₀ of this material places it in EPA Toxic Category IV.

EYE EFFECTS: Irritation cleared within 48 hours for the un-rinsed eye, and within 24 hours for the rinsed eye.

SKIN EFFECTS: Slight irritation at 72 hours. Irritation Index = 2.2

SENSITIZATION: Negative; Not considered to be a dermal sensitizer to albino guinea pigs.

GENERAL COMMENTS: Some of the above toxicity data was bridged from the concentrate, that is used in manufacturing this end-use product and other published literature.

SECTION 12 — ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product has not been evaluated for ecotoxicity. As with any industrial chemical, exposure to the environment should be prevented and minimized wherever possible.

ENVIRONMENTAL FATE: Unknown

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Ensure that collection, transport, treatment, and disposal of waste product, containers and rinsate complies with all applicable laws and regulations. Note that use, mixture, processing, or contamination of the product may cause the material to be classified as a hazardous waste. It is the responsibility of the product user or owner to determine at the time of disposal, whether the product is regulated as a hazardous waste.

RCRA HAZARD CLASS: N/A

SECTION 14 — TRANSPORTATION INFORMATION**U.S. DEPARTMENT OF TRANSPORTATION**

PROPER SHIPPING NAME: Consumer Commodity, ORM-D

ID NUMBER: N/A

PACKING GROUP: N/A

EXCEPTIONS: None

LABEL STATEMENT: Caution

WATER TRANSPORTATION: N/A

AIR TRANSPORTATION: N/A

OTHER AGENCIES: EPA registered insecticide

SECTION 15 — REGULATORY INFORMATION**U.S. FEDERAL REGULATIONS**

SARA 313: This product contains no ingredients that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CLEAN WATER ACT / OIL POLLUTION ACT: This product contains none of the chemicals subject to regulation by Section 311 of the Clean Water Act and the Oil Pollution Act. Releases of the product into or leading to surface waters must be reported to the National Response Center at 1-800-424-8802.

CERCLA REPORTABLE QUANTITY: Any components listed below have been assigned a reportable quantity (RQ) by the Federal EPA. Release of the product into the environment that exceed the RQ for a particular component must be reported to the National Response Center at 1-800-424-8802.

COMPONENT: None

TOXIC SUBSTANCES CONTROL ACT: All of the components in this product are listed on the TSCA Inventory.

OZONE DEPLETING SUBSTANCES: This product contains no ozone depleting substances as defined by the Clean Air Act.

HAZARDOUS AIR POLLUTANTS: Any components listed below are defined by the Federal EPA as hazardous air pollutants.

COMPONENT: None

STATE REGULATIONS: Check with the appropriate state agency to determine whether regulations exists.

INTERNATIONAL REGULATIONS: N/A

SECTION 16 — OTHER INFORMATION

We believe the information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk