MATERIAL SAFETY DATA SHEET

Titan Industrial Chemicals, LLC PO Box 635 Grover, MO 63040-0635

GENERAL INFORMATION NUMBER: (636) 273-9033

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I - Product Identification

Wasp Getter

PRODUCT CODE: 8401

CHEMICAL FORMULATION: Pressurized solvent based residual insecticide.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2 **FLAMMABILITY:** 4 REACTIVITY: 0 **HAZARD RATING:** 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

	APPROX	OSHA	ACGIH	EPA 40 CFR:			
SUBSTANCE	<u>%</u>	<u>PEL</u>	$\underline{\mathbf{TLV}}$	<u>302</u>	<u>355</u>	<u>372</u>	<u>CAS #</u>
Isopropanol	5.0-10.0	400 ppm	200 ppm	N	N	N	67-63-0
Carbon Dioxide	5.0-10.0	5000 ppm	5000 ppm	N	N	N	124-38-9
Tetramethrin	0.200	N/E	N/E	N	N	Y	7696-12-0
Phenothrins	0.125	N/E	N/E	N	N	Y	26002-80-2

Key: **PEL**: Permissible Exposure Limit **TLV:** Threshold Limit Value C: Ceiling level

STEL: Short Term Exposure Limit

N/A: Not Applicable

N/D: Not Determined

N/E: Not Established

Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): 390 (estimated) VAPOR PRESSURE (psig): 70-90 @ 70°F **VAPOR DENSITY** (AIR = 1): >1

SPECIFIC GRAVITY (WATER = 1): 0.81VOC CONTENT (% by weight): N/D **EVAPORATION RATE (WATER = 1):** N/D

pH: N/A

SOLUBILITY IN WATER: Slight

APPEARANCE AND ODOR: Clear, colorless spray; solvent odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): N/A

NFPA 30B Rating: 2

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/A

LOWER: N/A

EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide, and dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must use full protective gear and self-contained breathing apparatus. UNUSUAL FIRE AND EXPLOSION HAZARD: Cool containers in the vicinity of fire with water fog. Solvent vapors may cause flashback. Exposure to temperatures above 120°F or prolonged exposure to direct sunlight may cause cans to burst.

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Oxidizers, acids and bases.

CONDITIONS TO AVOID: Heat and open flame. Dropping of containers may cause bursting.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION: INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None EFFECTS OF OVEREXPOSURE

IF IN EYES: May cause moderate eye irritation, stinging, tearing and redness. May result in corneal injury.

IF ON SKIN: Prolonged or repeated contact may cause mild skin irritation, redness, burning, drying of skin and skin burns. May be harmful if absorbed through the skin.

IF SWALLOWED: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Possible aspiration hazard - this material can enter lungs during swallowing or vomiting and may cause lung damage.

IF INHALED: May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

IF ON SKIN: Remove contaminated clothing and wash with soap and water. If irritation persists, obtain medical attention.

IF SWALLOWED: Contact physician or poison control center immediately. Do not induce vomiting unless told to do so by a physician of poison control center. Never give anything to an unconscious person.

IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Extinguish all sources of ignition and ventilate area. Soak up on inert absorbent material and place in a labeled closed container for disposal.

WASTE DISPOSAL METHOD: Consult local environmental authorities. Dispose of empty cans in non-incinerated trash only.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

VENTILATION LOCAL: Recommended MECHANICAL: Not required

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: Eye wash station.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep away from heat or open

flame. Wash thoroughly after handling. Do not contaminate food, feed or seed by storage or disposal.

OTHER PRECAUTIONS: Keep out of reach of children. Do not puncture or incinerate cans.

IX - Transportation Information (ground transportation only)

DOT ID NUMBER: None **DOT PROPER SHIPPING NAME:** Consumer commodity

DOT CLASS: ORM-D **DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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