

TRADE SECRET BED BUGS KILLER
DOVER FINISHING PRODUCTS INC
3425 JEAN BAPTISTE DESCHAMPS BLVD
Montreal; H8T 3E4; Quebec
CANADA 514-420-6030

PRODUCT: PCP 30405 TRADE SECRET BED BUGS KILLER
Section 01: CHEMICAL PRODUCT

CANUTEC EMERGENCY #:1-613-996-6666(24HR)
PRODUCT NAME..... PCP 30405 TRADE SECRET BED BUGS KILLER
CHEMICAL FAMILY..... D-PHENOTHRIN/TETRAMETHRIN.
MOLECULAR WEIGHT..... NOT APPLICABLE.
CHEMICAL FORMULA..... MIXTURE.
TRADE NAMES & SYNONYMS..... PCP 30405 TRADE SECRET BED BUGS KILLER
PRODUCT USES..... INSECTICIDE.
FORMULA/LAB BOOK #..... 012-6-125.

Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients % Exposure Limit C.A.S.# LD/50, Route,Species LC/50 Route,Species
PHENOTHRIN 0.200 NOT AVAILABLE NOT AVAILABLE NOT AVAILABLE
TETRAMETHRIN (NEOPYNAMIN) 0.200 7696-12-0 >5000 mg/kg ORAL-RAT NOT AVAILABLE
PARAFFINIC NAPHTHENIC 3-7 100 ppm 64742-47-8 >5000 mg/kg ORAL-RAT 6.8 mg/l
SOLVENT
ISOBUTANE 10-30 1000 ppm 75-28-5 NOT APPLICABLE 142,500 ppm (4h) INHAL -
RAT
PROPANE 1-5 1000 ppm 74-98-6 NOT APPLICABLE NOT AVAILABLE

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.
INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION. PROPELLANT IS A
SIMPLE
ASPHYXIANT.
EYE CONTACT..... MAY CAUSE IRRITATION.
SKIN ABSORPTION..... NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.
SKIN CONTACT..... MAY CAUSE IRRITATION.
EFFECTS OF ACUTE EXPOSURE..... DIZZINESS, NAUSEA. IRRITATION TO SKIN & EYES.
EFFECTS OF CHRONIC EXPOSURE..... SOLVENTS MAY CAUSE DEFATTING DERMATITIS .
EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF
WATER FOR AT LEAST 15
MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND
WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR.
IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE (°C)..... 218.
SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED
CONTAINERS TO
PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE
EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A
FIRE INVOLVING THIS MATERIAL.
FLAMMABILITY..... NOT A FLAMMABLE PRODUCT (AS PER CANADIAN AEROSOL
REGULATIONS).
IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
UPPER FLAMMABLE LIMIT..... 9.5.
(% BY VOLUME)
LOWER FLAMMABLE LIMIT..... 0.5.
(% BY VOLUME)
EXPLOSION DATA
SENSITIVITY TO STATIC DISCHARGE..... NOT APPLICABLE.
SENSITIVITY TO IMPACT..... NOT APPLICABLE.
HAZARDOUS COMBUSTION
PRODUCTS..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE
COMBUSTION IS
INCOMPLETE.
AEROSOL FLAME PROJECTION
CLASSIFIED AS:..... 0 cm.
FLASHBACK..... NONE.

FLASH POINT(°C),TAG CLOSED-CUP 105.
(CONCENTRATE)

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Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND

NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

Section 07: HANDLING AND STORAGE

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.

ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).

HANDLING PROCEDURES AND EQUIPMENT.... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C. SYNERGISTIC MATERIALS..... NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE..... NOT NORMALLY REQUIRED.

RESPIRATORY/TYPE..... NOT NORMALLY REQUIRED.

EYE/TYPE..... SAFETY GLASSES.

FOOTWEAR/TYPE..... NOT NORMALLY REQUIRED.

OTHER/TYPE..... NOT REQUIRED.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... AEROSOL.

APPEARANCE..... COLORLESS LIQUID.

ODOR..... INSECTICIDE.

ODOR THRESHOLD..... NOT AVAILABLE.

VAPOUR PRESSURE(PSIG)-AEROSOL..... 50-60.
@ 20 C

BOILING POINT (°C)(CONC)..... 100-263.

EVAPORATION RATE..... GREATER THAN 1.

n-BUTYL ACETATE = 1

VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.

(BY WEIGHT)

SOLUBILITY IN WATER g/L (20°C)..... SOLUBLE.

pH..... 6.5 - 7.5.

SPECIFIC GRAVITY (LIQUID)..... 0.98-1.02.

COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.

FREEZING POINT: (°C)..... NOT AVAILABLE.

AEROSOL PERCENT VOLATILE..... 93-94.

(BY WEIGHT).

SPECIFIC GRAVITY (AEROSOL)..... 0.77-0.81.

AEROSOL PERCENT VOC (w/w)..... 30-31.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF

DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

CHEMICAL STABILITY:

YES..... UNDER NORMAL CONDITIONS.

NO, WHICH CONDITIONS?..... NOT APPLICABLE.

COMPATIBILITY WITH OTHER SUBSTANCES:

NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.

REACTIVITY CONDITIONS?..... NOT APPLICABLE.

Section 11: TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.

IRRITANCY OF MATERIAL..... SKIN/EYE IRRITANT.

SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.

CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP,

(NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED

BY IARC,(INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH

(AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).

TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.

MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

Section 12: ECOLOGICAL CONSIDERATIONS

ENVIRONMENTAL..... NOT AVAILABLE.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN

ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

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Section 14: TRANSPORTATION INFORMATION

T.D.G. CLASSIFICATION..... CONSUMER COMMODITY.

Section 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION..... NOT APPLICABLE.
HMIS RATING HEALTH..... 2 MODERATE HAZARD.
HMIS RATING FLAMMABILITY..... 1 SLIGHT HAZARD.
HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.
NFPA CODE 30B..... LEVEL 1.
CNFC SECTION 3.3.5..... LEVEL 1.