

Prescription Treatment[®] brand 250 PROPOXUR

Residual Insecticide

KILLS:

Ants, Booklice, Boxelder Bugs, Brown Dog Ticks, Carpenter Ants, Carpenter Bees, Centipedes, Chocolate Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Flour Beetles, Grain Weevils, Millipedes, Silverfish, Sowbugs, Spiders, Termites and Waterbugs

FOR USE IN AND AROUND:

Apartments, Homes, Hospitals[†], Hotels, Food Storage Areas, Meat Packing Plants, Food Processing Plants, Motels, Nursing Homes[†], Restaurants and Other Food Handling Establishments, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains and Planes), Warehouses and Other Commercial and Industrial Buildings

[†] Do not apply this product in hospital patient rooms while occupied or in any rooms occupied by the elderly or infirm.

ACTIVE INGREDIENT:

Propoxur 1.0%

OTHER INGREDIENTS:

Contains petroleum distillates. 99.0%

TOTAL: 100.0%

EPA Reg. No. 499-501

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: 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.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Product contains petroleum distillate - vomiting may cause aspiration pneumonia. Product contains cholinesterase inhibitor. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-225-3320 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling. Do not allow children or pets in treated areas until surfaces are dry. Keep out of reach of children.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks, open flame or pilot lights. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Do not apply this product in a way that will contact any person or pet, either directly or indirectly. Keep people and pets out of the area during application. Do not smoke while using. Provide adequate ventilation of area being treated. Do not apply to humans, pets or plants or contaminate feed, foodstuffs, dishes or utensils. Cover and avoid spraying fish aquariums.

HOW TO USE PRESCRIPTION TREATMENT BRAND 250 PROPOXUR

SPOT TREATMENT: Apply to surfaces as a spot treatment only. Do not spray up into air. Point spray opening toward surface to be sprayed and press button firmly. Hold about 12" from the surface being sprayed. Spray around baseboards, doors, window sills and plumbing and other places where insects may enter. Spray into inaccessible areas behind and beneath sinks, stoves, cabinets, refrigerators, damp areas, and in and around waste containers. Avoid excessive wetting of asphalt, tile, rubber and plastic. Do not treat open floor areas, furniture, beds or bedding. Clean any exposed area where food or people may contact.

CRACK & CREVICE[®] TREATMENT: Use 250 Propoxur with the supplied actuator and injection tubes or other Whitmire Micro-Gen equipment. Inject



WHITMIRE MICRO-GEN
RESEARCH LABORATORIES, INC.

NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information. For automatic specimen label updates, register at www.wmmg.com.



PT® 250 PROPOXUR Residual Insecticide

250 Propoxur into cracks and crevices or void spaces where insects may be harboring, living and breeding. Place injector tip into cracks, crevices, holes and other small openings where insects may enter. Spray into inaccessible areas behind and beneath sinks, stoves, cabinets, refrigerators, damp areas and in and around waste containers.

ENTRY RESTRICTION: Do not allow people or pets to enter the treated area until sprays have dried.

INDOOR TREATMENTS

ANTS: Apply as a spot treatment or Crack & Crevice treatment. Spray into nests, trails, around doors, windows, into structural cracks and crevices, and wherever ants enter house. Spray directly on insects in these locations where possible. Repeat as necessary. Do not treat entire area of floor or floor covering.

CRAWLING PESTS: Cockroaches, Waterbugs, Spiders, Brown Dog Ticks, Earwigs, Crickets, Sowbugs, Millipedes, and Centipedes – Apply as a spot treatment or Crack & Crevice treatment. Spray into hiding places such as cracks and crevices, moist areas, openings around pipes and sinks, under refrigerators, behind baseboards, coffee makers, meter boxes and manholes. Spray directly on insects in these locations where possible. Repeat as necessary.

BOOKLICE & SILVERFISH: Spray cracks and crevices in baseboards, doorframes, bookcases and storage areas. Spray directly on insects in these locations where possible. Repeat as necessary.

GRAIN WEEVILS, FLOUR BEETLES, CHOCOLATE MOTHS, DRUGSTORE BEETLES (in exposed adult and larval stages) and hibernating stages of BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES and CLOVER MITES: Contact as many insects as possible when treating infested areas such as cracks and crevices in wall voids, around windows and doorframes, under siding, in machinery, and in dark, secluded areas. Repeat as necessary.

Localized treatment of wood destroying insects: **CARPENTER ANTS and CARPENTER BEES** – Locate source of infestation. Inject 5 - 10 seconds of spray into insect tunnels and cavities. For **CARPENTER BEES**, seal entrance openings with small pieces of stainless steel wool after spray application.

FOR TERMITES: Locate source of infestation. Apply to voids and channels in damaged wooden members of a structure or to cracks, spaces or bearing joints between wooden members of a structure. Inject 5 - 10 seconds spray into insect tunnels and cavities. This application is not a substitute for mechanical alteration, soil treatment or foundation treatment but is merely a supplemental treatment. This product is intended to kill workers or winged reproductive forms which may be present in the treated areas.

APPLICATIONS IN AIRCRAFT: This product can be applied in cargo areas but not in aircraft cabins.

APPLICATION IN FOOD HANDLING ESTABLISHMENTS

Food handling establishments are places other than private residences in which food is held, processed, prepared or served.

FOOD AREAS - APPLICATION LIMITED TO CRACK & CREVICE TREATMENT ONLY: Includes areas for receiving, storage, packaging, (canning bottling, wrapping, boxing), preparing, edible waste storage and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas (when food is exposed and facility is in operation) are also considered a food area.

Apply prescribed amounts of 250 Propoxur as a Crack & Crevice treatment using the supplied injection tube or other Whitmire Micro-Gen equipment in points between different elements of construction, between equipment and floor, openings leading to voids and hollow spaces in walls, equipment legs and bases where insects hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food, food utensils or food processing surfaces.

APPLICATION OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK & CREVICE TREATMENT IS NOT PERMITTED.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store away from heat or open flames, in an area inaccessible to children.

PESTICIDE DISPOSAL: Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not puncture or incinerate! Empty container by using the product in accordance with the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly full, contact your local solid waste agency or call 1-800-CLEANUP for disposal instructions.

Contains no CFCs or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.



A Prescription Treatment® brand insecticide from:
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis MO 63122-6682
www.wmmg.com
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NOTE: This specimen label is for informational purposes only. All uses may not be approved in all states. See labeling which accompanied product for Directions for Use or call 800-777-8570 for more information. **For automatic specimen label updates, register at www.wmmg.com.** 080108-40

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23

Version: 1.0

Page: 1/10

(30473437/SDS_CPA_US/EN)

1. Product and Company Identification

Company

BASF CORPORATION
100 Campus Drive
Florham Park, NJ 07932

24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP

Registrant:

Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

Substance number: 000000397440
Chemical family: organophosphates
Synonyms: Propoxur

2. Hazards Identification

Emergency overview

CAUTION:
KEEP OUT OF REACH OF CHILDREN.
KEEP OUT OF REACH OF DOMESTIC ANIMALS.
HARMFUL IF SWALLOWED.
HARMFUL IF INHALED.
HARMFUL IF ABSORBED THROUGH SKIN.
Moderately irritating to the eyes.
Avoid contact with the skin, eyes and clothing.
Avoid inhalation of mists/vapours.
Wash thoroughly after handling.
Flammable Liquid
Aerosol container contains flammable gas under pressure.

See Product Label for additional precautionary statements.

State of matter: liquid
Colour: clear
Odour: of isopropanol

Potential health effects**Primary routes of exposure:**

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquified gases.

Acute toxicity:

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23
Version: 1.0

Page: 2/10
(30473437/SDS_CPA_US/EN)

Slightly toxic after single ingestion. Relatively nontoxic after short-term skin contact. Relatively nontoxic after short-term inhalation.

Irritation / corrosion:

May cause slight but temporary irritation to the eyes. May cause moderate irritation to the skin.

Sensitization:

Skin sensitizing effects were not observed in animal studies.

Signs and symptoms of overexposure:

inhibition of cholinesterase
weakness, muscular spasms, twitching, headache, tightness in the chest, difficulty breathing, shortness of breath, chest discomfort, disturbance of vision, nonreactive pinpoint pupils, salivation, nausea, vomiting, diarrhea, abdominal cramps, urination, perspiration
Risk of decrease in cholinesterase activity. If poisoning is probable, treat the patient immediately. Treatment should be given simultaneously with decontamination procedures in severe cases. Proceed concurrently with decontamination using proper protective gear; for example, chemical resistant gloves (neoprene or nitrile) rather than cotton or leather gloves.

3. Composition / Information on Ingredients

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
114-26-1	1.0 %	Propoxur
67-63-0		2-Propanol
64742-47-8	>= 10.0 %	Distillates (petroleum), hydrotreated light
	>= 85.0 %	Proprietary ingredients

4. First-Aid Measures

General advice:

First aid providers should wear personal protective equipment to prevent exposure. Remove contaminated clothing. Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or physician for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If inhaled:

Remove the affected individual into fresh air and keep the person calm.

If on skin:

Rinse skin immediately with plenty of water for 15 - 20 minutes.

If in eyes:

Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing.

If swallowed:

Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Do not induce vomiting. Have person sip a glass of water if able to swallow.

Note to physician

Antidote:

Administer atropine. Pralidoxime chloride (2-PAM) is antidotal when administered early, and in conjunction with antidote.

Treatment:

Pralidoxime chloride (2-PAM, PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to label directions. Before administering pralidoxime chloride, obtain a blood sample for cholinesterase analysis. Adjusting for age and weight, pralidoxime may be administered as a continuous infusion after a loading dose or using a bolus method. Clear airway and provide oxygen before administering atropine. Tissue oxygenation should be improved as much as possible before administering atropine, so as to minimize the risk of arrhythmia. Give atropine intravenously (IV), or if not immediately possible IV,

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23
Version: 1.0

Page: 3/10
(30473437/SDS_CPA_US/EN)

through an alternative route such as an endotracheal tube or intramuscularly (IM). Give atropine intramuscularly or intravenously, depending on severity of poisoning. Atropine may be administered through an alternative route such as an endotracheal tube. Avoid opiates, parasympathomimetic agents (e.g. succinylcholine), theophylline, reserpine and or phenothiazines. The dosage for atropine is as follows: 1 to 2 mg/kg initially IV in adults (or 0.05 mg/kg in children under 12 years) then give appropriate doses every 15 minutes until excessive secretions and sweating have been controlled. Use soap (preferably Tincture Green Soap) and water or dilute hypochlorite solution for decontaminating skin. Suction oral secretions and emesis to avoid aspiration. Artificial respiration or oxygen administration may be necessary. Observe patient continuously for at least 72 hours. Allow no further exposure to any cholinesterase inhibitor until cholinesterase regeneration has taken place as determined by blood tests.

5. Fire-Fighting Measures

Flash point: not determined
NFPA 30B flammability: Level 3 aerosol.

Suitable extinguishing media:
foam, dry extinguishing media, carbon dioxide

Hazards during fire-fighting:
carbon monoxide, carbon dioxide, nitrogen dioxide, nitrogen oxide, methyl isocyanate, methylamine, toxic gases/vapours
The substances/groups of substances mentioned can be released in case of fire. Aerosol container contains flammable gas under pressure. Risk of explosion at excessive temperatures.

Protective equipment for fire-fighting:
Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

Further information:
Evacuate area of all unnecessary personnel. Contain contaminated water/firefighting water. Do not allow to enter drains or waterways.

6. Accidental release measures

Personal precautions:
Take appropriate protective measures. Clear area. Shut off source of leak only under safe conditions. Extinguish sources of ignition nearby and downwind. Ensure adequate ventilation. Wear suitable personal protective clothing and equipment.

Environmental precautions:
Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater. Contain contaminated water/firefighting water. A spill of or in excess of the reportable quantity requires notification to state, local and national emergency authorities. This product is regulated by CERCLA ('Superfund').

Cleanup:
Dike spillage. Pick up with suitable absorbent material. Spilled substance/product should be recovered and applied according to label rates whenever possible. If application of spilled substance/product is not possible, then spills should be contained, solidified, and placed in suitable containers for disposal. After decontamination, spill area can be washed with water. Collect wash water for approved disposal.

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23
Version: 1.0

Page: 4/10
(30473437/SDS_CPA_US/EN)

7. Handling and Storage

Handling

General advice:

RECOMMENDATIONS ARE FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS. PESTICIDE APPLICATORS & WORKERS must refer to the Product Label and Directions for Use attached to the product. Provide good ventilation of working area (local exhaust ventilation if necessary). Keep away from sources of ignition - No smoking. Keep container tightly sealed. Protect against heat. Handle and open container with care. Do not open until ready to use. Once container is opened, content should be used as soon as possible. Provide means for controlling leaks and spills. Follow label warnings even after container is emptied. The substance/ product may be handled only by appropriately trained personnel. Avoid all direct contact with the substance/product. Avoid contact with the skin, eyes and clothing. Avoid inhalation of dusts/mists/vapours. Wear suitable personal protective clothing and equipment.

Protection against fire and explosion:

Aerosol container contains flammable gas under pressure. The relevant fire protection measures should be noted. Fire extinguishers should be kept handy. Avoid all sources of ignition: heat, sparks, open flame. Avoid extreme heat. Ground all transfer equipment properly to prevent electrostatic discharge. Electrostatic discharge may cause ignition.

Storage

General advice:

Protect containers from physical damage. Store in a cool, dry, well-ventilated area. Avoid all sources of ignition: heat, sparks, open flame.

Storage incompatibility:

General advice: Segregate from incompatible substances. Segregate from foods and animal feeds. Segregate from textiles and similar materials.

Storage stability:

May be kept indefinitely if stored properly. If an expiry date is mentioned on the packaging/label this takes priority over the statements on storage duration in this safety data sheet.

Temperature tolerance

Protect from temperatures above: 130 °F
Explosive at or above indicated temperature.

8. Exposure Controls and Personal Protection

Users of a pesticidal product should refer to the product label for personal protective equipment requirements.

Components with workplace control parameters

Distillates (petroleum), hydrotreated light	ACGIH	TWA value 200 mg/m3 Non-aerosol (total hydrocarbon vapor); Application restricted to conditions in which there are negligible aerosol exposures. Skin Designation Non-aerosol (total hydrocarbon vapor); The substance can be absorbed through the skin.
2-Propanol	OSHA ACGIH	PEL 400 ppm 980 mg/m3 ; TWA value 200 ppm ; STEL value 400 ppm ;
Propoxur	ACGIH	TWA value 0.5 mg/m3 ;

Advice on system design:

Whenever possible, engineering controls should be used to minimize the need for personal protective equipment.

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23
Version: 1.0

Page: 5/10
(30473437/SDS_CPA_US/EN)

Personal protective equipment

RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS:

Respiratory protection:

Wear respiratory protection if ventilation is inadequate. Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator. For situations where the airborne concentrations may exceed the level for which an air purifying respirator is effective, or where the levels are unknown or Immediately Dangerous to Life or Health (IDLH), use NIOSH-certified full facepiece pressure demand self-contained breathing apparatus (SCBA) or a full facepiece pressure demand supplied-air respirator (SAR) with escape provisions.

Hand protection:

Chemical resistant protective gloves, Protective glove selection must be based on the user's assessment of the workplace hazards.

Eye protection:

Safety glasses with side-shields. Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

General safety and hygiene measures:

RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS

Wear long sleeved work shirt and long work pants in addition to other stated personal protective equipment. Work place should be equipped with a shower and an eye wash. Handle in accordance with good industrial hygiene and safety practice. Personal protective equipment should be decontaminated prior to reuse. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g. pinhole leaks). Take off immediately all contaminated clothing. Store work clothing separately. Hands and/or face should be washed before breaks and at the end of the shift. No eating, drinking, smoking or tobacco use at the place of work. Keep away from food, drink and animal feeding stuffs.

9. Physical and Chemical Properties

Form:	liquid	
Odour:	of isopropanol	
Colour:	clear	
pH value:	approx. 7.1	(1 g/l, 23 °C)
Vapour pressure:		The product has not been tested. The statement has been derived from the properties of the individual components.
<i>Information on: 2-Propanol</i>		
Vapour pressure:	23.6 hPa	(50 °C)
<i>Information on:</i>		
Vapour pressure:	57258 hPa	(20 °C) (measured) Literature data.
<i>Information on: Distillates (petroleum), hydrotreated light;</i>		
Vapour pressure:	4 hPa	(50 °C)

Density:	0.793 g/cm ³	(20 °C)
Viscosity, dynamic:	1.92 mPa.s	(23 °C)
Solubility in water:		slightly soluble, Information based on the main components.

10. Stability and Reactivity

Conditions to avoid:

Avoid all sources of ignition: heat, sparks, open flame. Avoid extreme temperatures. Avoid prolonged exposure to extreme heat. Avoid contamination. Avoid electro-static discharge.

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23
Version: 1.0

Page: 6/10
(30473437/SDS_CPA_US/EN)

Substances to avoid:

caustics, amines, alkanolamine, aldehydes, strong oxidizing agents, chlorinated products

Hazardous reactions:

The product is chemically stable.

Decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated., Prolonged thermal loading can result in products of degradation being given off.

Thermal decomposition:

Possible thermal decomposition products:

carbon monoxide, carbon dioxide, nitrogen dioxide, nitrogen oxide, methyl isocyanate, methylamine

Stable at ambient temperature. If product is heated above decomposition temperature toxic vapours may be released. To avoid thermal decomposition, do not overheat.

Corrosion to metals:

Corrosive effects to metal are not anticipated.

11. Toxicological information

Acute toxicity**Oral:**

Type of value: LD50

Species: rat

Value: > 500 - < 5,000 mg/kg

Inhalation:

Type of value: LC50

Species: rat

Value: > 2.11 mg/l

Dermal:

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg

Irritation / corrosion**Skin:**

Species: rabbit

Result: Irritant.

Eye:

Species: rabbit

Result: Slightly irritating.

May cause slight irritation to the eyes.

Sensitization:

Species: rabbit

Result: Skin sensitizing effects were not observed in animal studies.

Genetic toxicity

Information on: Propoxur

Results from a number of mutagenicity studies with microorganisms, mammalian cell culture and mammals are available. Taking into account all of the information, there is no indication that the substance is mutagenic.

Information on: 2-Propanol

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23
Version: 1.0

Page: 7/10
(30473437/SDS_CPA_US/EN)

In the majority of studies performed with microorganisms and in mammalian cell culture, a mutagenic effect was not found. A mutagenic effect was also not observed in in vivo tests.

*Information on: Distillates (petroleum), hydrotreated light
In the majority of tests performed (bacteria/microorganisms/cell cultures) a mutagenic effect was not found. A mutagenic effect was also not observed in in-vivo assays. Literature data.*

Carcinogenicity

*Information on: Propoxur
The US EPA has classified this substance with the rating of 'B', probable human carcinogen.*

Reproductive toxicity

*Information on: Propoxur
No reproductive toxic effects reported.*

Development:

*Information on: Propoxur
No indications of a developmental toxic / teratogenic effect were seen in animal studies.
Information on: 2-Propanol
Animal studies gave no indication of a developmental toxic effect at doses that were not toxic to the parental animals.
Information on: Distillates (petroleum), hydrotreated light
No indications of a developmental toxic / teratogenic effect were seen in animal studies. Literature data.*

12. Ecological Information

Fish

*Information on: Propoxur
Acute:
Oncorhynchus mykiss/LC50 (96 h): 3.7 mg/l*

*Information on: 2-Propanol
Acute:
EPA 72-1 Flow through.
Pimephales promelas/LC50 (96 h): 9,640 mg/l
Literature data.*

*Information on: Distillates (petroleum), hydrotreated light
Acute:
Brachydanio rerio/LC50 (96 h): 7.3 mg/l
The product has not been tested. The statement has been derived from products of a similar structure and composition. Literature data.*

Aquatic invertebrates

*Information on: Propoxur
Acute:
Daphnia magna/EC50 (48 h): 0.15 mg/l*

*Information on: 2-Propanol
Acute:
static
Daphnia magna/EC50 (24 h): > 10,000 mg/l*

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23
Version: 1.0

Page: 8/10
(30473437/SDS_CPA_US/EN)

Nominal concentration. Literature data.

Information on: Distillates (petroleum), hydrotreated light

Acute:

Daphnia magna/EL50 (48 h): 1.4 - 21 mg/l

The product has not been tested. The statement has been derived from products of a similar structure and composition. Literature data.

Aquatic plants

Information on: Propoxur

Toxicity to aquatic plants:

green algae (72 h): 22 mg/l

Information on: 2-Propanol

Toxicity to aquatic plants:

DIN 38412 Part 9 static

green algae/Toxic limit concentration (8 d): 1,800 mg/l

Nominal concentration. Literature data.

Information on: Distillates (petroleum), hydrotreated light

Toxicity to aquatic plants:

algae/EC50 (72 h): 3.7 - 8.3 mg/l

Literature data.

13. Disposal considerations

Waste disposal of substance:

Pesticide wastes are regulated. Improper disposal of excess pesticide, spray mix or rinsate is a violation of federal law. If pesticide wastes cannot be disposed of according to label instructions, contact the State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container disposal:

Do not cut, puncture, crush, or incinerate empty aerosol containers. Consult state or local disposal authorities for approved alternative procedures such as container recycling. Empty aerosol cans may meet the definition of RCRA D003. Consult local and/or regional EPA for further guidance.

14. Transport Information

Reference Bill of Lading

15. Regulatory Information

Federal Regulations

Registration status:

Chemical TSCA, US blocked / not listed

Crop Protection TSCA, US released / exempt

EPCRA 311/312 (Hazard categories):

Acute; Chronic; Fire; Sudden release of pressure

Safety Data Sheet

PT 250 PROPOXUR

Revision date : 2009/12/23
Version: 1.0

Page: 9/10
(30473437/SDS_CPA_US/EN)

<u>CERCLA RQ</u>	<u>CAS Number</u>	<u>Chemical name</u>
100 LBS	114-26-1	Propoxur

State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
MA, NJ, PA	114-26-1	Propoxur
MA, NJ, PA	67-63-0	2-Propanol

CA Prop. 65:

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

<u>CAS Number</u>	<u>Chemical name</u>
114-26-1	Propoxur

16. Other Information

Refer to product label for EPA registration number.

Recommended use: insecticide

BASF supports worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

Local Contact Information

Product Stewardship
919 547-2000

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Page: 10/10

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