

MATERIAL SAFETY DATA SHEET

PIC CORPORATION 23 S. ESSEX AENUE, P.O. BOX 543 ORANGE, NEW JERSEY 07050	HAZARD RATINGS
1=Slight Phone: INQUIRY- (973) 678-7300 EMERGENCY-(973) 678-7300	HEALTH 3 0=Least FLAMMABILITY 1 2=Moderate REACTIVITY 0 4=Extreme

IDENTITY: (As used on label and list)

PIC ROACH CONTROL SYSTEM  
EPA REG. NO. 3095-25

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SECTION I

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MANUFACTURER'S NAME: PIC CORPORATION  
 ADDRESS: 23 S. ESSEX AVENUE, P.O. BOX 543  
 ORANGE, NEW JERSEY 07050  
 EMERGENCY PHONE NUMBER: (201) 678-7300  
 PHONE NUMBER FOR INFORMATION: (201) 678-7300  
 DATE PREPARED: DECEMBER 19, 1988  
 NAME OF PREPARER: Clifford M. Cantrell

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SECTION II HAZARDOUS INGREDIENTS/INFORMATION

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HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER STEL	% or RANGE
PROPOXUR: o-ISOPROPYLPHENYL METHYL CARBAMATE CAS # 114-26-1	NOT ESTAB.	500ug/m 3	2mg/m 3	2.0

NOTE: PROPOXUR IS A SARA TITLE III, SECTION 313 SUBSTANCE AND MAY BE REPORTABLE

FOR MANUFACTURERS ONLY (SIC 20 - 39) IF TOTAL USE FOR YEAR EXCEEDS PLANNING QUANTITY.

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point \_\_\_\_\_ DECOMPOSES Bulk Density (H2O=1)\_(approx) 1.0  
 Vapor Pressure (mm Hg) \_\_\_\_\_ < 0.1 Melting Point \_\_\_\_\_ DECOMPOSES  
 Vapor Density (Air=1) \_\_\_\_\_ NIL Evaporation Rate  
 (Butyl Acetate=1) \_\_\_\_\_ <0.01

Solubility in Water: NOT ESTABLISHED

Appearance and odor: OFF-WHITE TO TAN SOLID WITH SLIGHT PHENOL ODOR.

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SECTION IV- FIRE AND EXPLOSION HAZARD DATA

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Flash Point (Method Used):N.A. (PACKAGE HAS LOWER BURN POINT THAN PRODUCT.)

Flammable Limits \_\_\_ LEL: NOT APPLICABLE UEL: NOT APPLICABLE

Extinguishing Media: WATER FOG, CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL.

Special Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING WHEN FIGHTING FIRES THAT INVOLVE THIS PRODUCT. FIGHT FIRE FROM UPWIND POSITION. DO NOT

ALLOW RUNOFF TO ENTER SEWERS, DRINKING WATER SOURCE OR WATERWAYS.  
Unusual Fire and Explosion Hazards: EQUIPMENT AND MATERIALS EXPOSED TO OR INVOLVED IN PESTICIDE FIRES MAY BECOME CONTAMINATED. WASH THOROUGHLY WITH DETERGENT AND WATER BEFORE REUSING. COOL CONTAINERS EXPOSED TO ELEVATED TEMPERATURE WITH WATER FOG.

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SECTION V- REACTIVITY DATA

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Stability: Stable  
Incompatibility (Materials to Avoid): DO NOT ALLOW TO CONTACT STRONG ALKALIES or OXIDIZERS.  
Hazardous Decomposition or Byproducts: EXPOSURE TO FIRE WILL RESULT POTENTIALLY TOXIC FUMES.  
Hazardous Polymerization: Will Not Occur.

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SECTION VI- HEALTH HAZARD DATA

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Route(s) of Entry:  
Inhalation? INHALATION OF VAPORS NOT POSSIBLE EXCEPT IN FIRE CONDITIONS.  
Skin? PACKAGING PRECLUDES SKIN CONTACT. HOWEVER, PRODUCT MAY BE ABSORBED THROUGH SKIN.  
Ingestion? WHILE UNLIKELY, POSSIBLY FATAL IF INGESTED.  
Eyes? IRRITATING.  
Health Hazards (Acute and Chronic): COLINESTERASE INHIBITOR.  
Carcinogenicity:  
NTP? Ingredients not on list.  
IARC Monographs? Ingredients not on list.  
OSHA Regulated? Ingredients not on list.

Signs and Symptoms of Exposure:  
INHALATION- Possible difficulty in breathing.  
INGESTION- While unlikely to be ingested due to packaging, ingestion of small amounts may cause gastric distress, diarrhea and vomiting, and even death.  
SKIN CONTACT- Not irritating.  
EYE CONTACT- Irritating.  
Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE MAY AGGRAVATE EXISTING LUNG DISEASE.

Emergency and First Aid Procedures:  
INGESTION- Give large quantities of water and induce vomiting. Repeat until vomit fluid is clear. Do not administer fluids to an unconscious person. GET MEDICAL ATTENTION IMMEDIATELY. NOTE TO PHYSICIAN: COLINESTERASE INHIBITOR. ATROPINE SULFATE IS ANTIDOTAL.  
INHALATION- Remove victim to fresh air. If breathing does not return to normal within a few minutes, GET MEDICAL ATTENTION IMMEDIATELY!  
EYE CONTACT- Immediately flush eyes in clear running water for at least 15 minutes lifting upper and lower lids periodically. GET MEDICAL ATTENTION IMMEDIATELY.  
SKIN CONTACT- Wash skin with soap and water. If irritation results and persists, SEE A PHYSICIAN.

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SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to Be Taken in Case Material is Released or Spilled:

LARGE SPILLS- THIS PRODUCT CONTAINS INGREDIENTS THAT ARE CERCLA HAZARDOUS WASTES. CONTAIN SPILL MATERIAL THROUGH USE OF PLASTIC FILM COEVERING. SWEEP UP SPILL AND TRANSFER SPILL TO CLOSED CONTAINERS FOR DISPOSAL IN AN APPROVED HAZARDOUS WASTE SITE. SCRUB SPILL AREA WITH ALCOHOL AND CAUSTIC SOLUTION. REPEAT AND RINSE WITH WATER. COLLECT WASH AND RINSE WATER IN SEALABLE CONTAINERS FOR DISPOSAL

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HAZARDOUS MATERIAL. DO NOT ALLOW DUST TO CONTACT FOODS OR VEGITATION.

Waste Disposal Method: WRAP TRAYS IN SEVERAL LAYERS OF NEWSPAPER AND PLACE IN TRASH WITH OTHER SANITARY WASTE.

Precautions to Be Taken in Handling and Storing: STORE AWAY FROM HEAT.

Other Precautions: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN.

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SECTION VIII- Control Measures

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Respiratory Protection (Specify Type): NOT REQUIRED FOR NORMAL USE.

Ventilation: NOT REQUIRED FOR NORMAL USE.

Protective Gloves: NOT REQUIRED FOR NORMAL USE.

Eye Protection: NOT REQUIRED FOR NORMAL USE.

Other Protective Clothing or Equipment: NOT REQUIRED FOR NORMAL USE.

Work/Hygienic Practices: WASH PRODUCT FROM CLOTHS AND SKIN. USE GOOD HOUSEKEEPING PRACTICES.

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SECTION IX - Additional Information

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ENVIRONMENTAL

BIODEGRADABILITY: ORGANIC PORTION BIODEGRADABLE.

WASTE DISPOSAL METHODS: DISPOSE OF IN AN AUTHORIZED WASTE FACILITY IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

ADDITIONAL INFORMATION

EMPTY CONTAINER HANDLING: WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. KEEP EMPTY CONTAINER CLOSED TIGHTLY.

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES REPORTING NOT REQUIRED
SECTION 304- HAZARDOUS RELEASES REPORTING NOT REQUIRED
SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K) REPORTING REQUIRED FOR INVENTORIES ABOVE THRESHOLD PLANNING QUANTITY (TPQ)
SECTION 312- R-T-K INVENTORY DATA REPORTING REQUIRED FOR INVENTORIES ABOVE THRESHOLD PLANNING QUANTITY (TPQ)
SECTION 313- EMISSIONS AND RELEASE REPORTING MAY BE REQUIRED FOR MANUFACTURERS IN SIC 20 - 39.
CERCLA HAZARDOUS SUBSTANCES- SAME AS SECTION 304

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REFERENCES

TOXIC SUBSTANCE CONTROL ACT LIST (TSCA) - INGREDIENTS LISTED.  
PERMISSIBLE EXPOSURE REFERENCES:

REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES

TITLE 29 CODE OF FEDERAL REGULATIONS

NATIONAL TOXICOLOGY PROGRAM (NTP) REPORT ON CARCINOGENS

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS

REGULATORY STANDARDS:

DOT TITLE 49 CODE OF FEDERAL REGULATIONS 172.101

SARA TITLE III

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