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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to
comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
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PRODUCT NUMBER: 432

IDENTITY: ON TIME METERED INSECTICI

Revision Date: 01/26/2007

Section I

Manufacturer's Name: QUEST CHEMICAL CORPORATION
Address: 12255 FM 529
NORTHWOODS INDUSTRIAL PARK
HOUSTON
State: TX Zip Code: 77041

Telephone Numbers:
Emergency: 800/255-3924
Information: 713/8968188

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 2 HEALTH: 2 PERSONAL PROTECT: A

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the
ingredients contained in this product are listed on the TSCA inventory.)

Name Cas No. OSHA PEL ACGIH TLV OTHER LIM %
BICYCLOHEPTANE DICARBOXID 113-48-4 NA NA NA
ISOPARAFINIC HYDROCARBON 64742-47-8 400 PPM 400 PPM
PIPERONYL BUTOXIDE * 51-03-6 ND ND
PROPANE/N-BUTANE 68476-86-8 1000 PPM 600 PPM N/A

Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN * SUBJECT
TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING
AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 362 Specific Gravity (water=1) 0.80
Vapor Pressure(mm Hg) 1.0 Melting Point: N/A
Vapor Density(AIR=1) 1 Evaporation Rate: <1
Solubility in Water: 0% (Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, CHARACTERISTIC INSECTICIDE, SOLVENT ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): >185F TCC Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER
Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: CAUTION: CONTENTS UNDER PRESSURE.
EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Stability: Unstable: Conditions to avoid:
Stable: X TEMPERATURES >120 F
Incompatibility (Materials to Avoid): SOME PLASTICS

Hazardous Decomposition or Byproducts: OXIDES OF CARBON.

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion:NO
Health Hazards(Acute and Chronic):
INHALATION: DIZZINESS. EXCESSIVE EXPOSURE MAY LEAD TO UNCONSCIOUSNESS.
EYES: STRONG IRRITATION. SKIN: MILD IRRITATION, DEFATTING OF SKIN.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE
MAY AGGRAVATE RESPIRATORY, CARDIOVASCULAR OR PULMONARY ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR.
SKIN: WASH THOROUGHLY WITH SOAP & WATER. EYES: FLUSH WITH RUNNING WATER
THOROUGHLY FOR 15 MINUTES. IF IRRITATION PERSISTS, CONSULT PHYSICIAN.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH
RAG OR SOME ABSORBENT CLAY MATERIAL.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL,
STATE AND LOCAL GUIDELINES. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO
NOT REUSE CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE
NEAR HEAT OR OPEN FLAMES. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY
CAUSE BURSTING.

Other Precautions: KEEP OUT OF REACH OF CHILDREN.

Section VIII: CONTROL MEASURES

Respiratory Protection: NONE
Ventilation: Local Exhaust:SUFFICIENT
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves:N/A
Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
Other Protective Clothing or Equipment:
N/A
Work/Hygienic Practices:
WASH HANDS AFTER USE.