MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. -----PRODUCT NUMBER: 429 IDENTITY: CS101 ROACH & ANT SPRAY Revision Date: 01/24/2002 \_\_\_\_\_\_ Section I Manufacturer's Name:QUEST CHEMICAL CORP. Telephone Numbers: Address: 12255 FM 529 Emergency: NORTHWOODS IND. PARK 800/255-3924 HOUSTON Information: State: TX Zip Code:77041 713/896-8188 -----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 % 124-38-9 5000 PPM 5000 PPM N/A CARBON DIOXIDE ISOPARAFINIC HYDROCARBON 64742-47-8 400 PPM 400 PPM \_\_\_\_\_\_

## Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A Specific Gravity (water=1) 0.76
Vapor Pressure(mm Hg) >1 Melting Point: N/A
Vapor Density(AIR=1) >1 Evaporation Rate: >1
Solubility in Water: 0% (Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, CHERRY ODOR

## Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):100F TCC Flammable Limits: LEL:5 UEL: 10
Extinguishing Media: CO2, WATER, FOG, FOAM, DRY CHEMICAL

Special Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: FLAMMABLE. CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. MAY DEVELOP A FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

Section V: REACTIVITY DATA

PRODUCT NUMBER: 429

Stability: Unstable: Conditions to avoid:
Stable: X TEMPERATURES ABOVE 120 F, HOT SURFACES

Incompatability (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS

Hazardous Decomposition or Byproducts: EXPOSURE TO RED HOT SURFACES MAY PRODUCE PHOSGENE, CARBON MONOXIDE AND HYDROGEN CHLORIDE GASES.

Hazardous Polymerization: May Occur: Will Not Occur: X

Ingestion: YES

Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

Skin: YES

Routes of Entry: Inhalation: YES

Health Hazards (Acute and Chronic):

INHALATION: MAY CAUSE DIZZINESS OR HEADACHE. WILL IRRITATE EYES. SKIN: MAY CAUSE DRYNESS. INGESTION: MAY CAUSE NAUSEA, VOMITTING AND OR DIZZINESS.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR AND CONSULT PHYSICIAN NEEDED. EYE: FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN IF IRRITATION PERSISTS. SKIN: FLUCH WITH WATER. INGESTION: CONSULT PHYSICIAN IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: MOP OR WIPE UP SPILL.

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

Precautions to be Taken in Handling and Storing: STORE IN A COOL DRY AREA. KEEP AWAY FROM HEAT, SPARKS OR OPEN PLAME.

Other Precautions: VAPOR MAY COLLECT IN LOW LYING AREAS.

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN A WELL VENTILATED AREA.

Ventilation: Local Exhaust:ADEQUATE

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves:N/A

Eye Protection: SAFTEY GOGGLES ARE RECOMMENDED WHENEVER CHEMCIALS ARE USED.

Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

WASH HANDS AFTER U