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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: 1067
IDENTITY: BUG BAN PLUS
Revision Date: 07/22/2004

Section I

Manufacturer's Name: QUEST CHEMICAL CORPORATION Telephone Numbers:
Address: 12255 FM 529 Emergency:
NORTHWOODS INDUSTRIAL PARK 800/255-3924
HOUSTON Information:
State: TX Zip Code:77041 661/775-8877

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

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

Table with 6 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM, %. Rows include DIETHYL-M-TOLUAMIDE, ISOPROPYL ALCOHOL, PROPANE/N-BUTANE, REPELLENT 326.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 206F Specific Gravity (water=1) 0.87
Vapor Pressure(mm Hg) 1 Melting Point: N/A
Vapor Density(AIR=1) 1 Evaporation Rate: 1
Solubility in Water: 58% (Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, MUSK ODOR MILD

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): 130F TCC Flammable Limits: LEL:1 UEL: 6
Extinguishing Media: CO2, WATER, FOG, DRY CHEMICAL, FOAM
Special Fire Fighting Procedures: KEEP CONTAINERS COOL WITH WATER SPRAY,
WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards: EXTREMELY FLAMMABLE. CONTENTS UNDER
PRESSURE. KEEP AWAY FROM HEAT, SPRAKS OR OPEN FLAME. EXPOSURE TO TEMPERATURE
ABOVE 130F MAY CAUSE BURSTING.

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:
 Stable: X N/A
Incompatibility (Materials to Avoid): STRONG ACIDS, ALKALIES, OXIDIZERS

Hazardous Decomposition or Byproducts: INCOMPLETE COMBUSTION MAY RESULT
IN CARBON MONOXIDE GAS
Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

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Routes of Entry: Inhalation: YES Skin: NO Ingestion: YES
Health Hazards(Acute and Chronic):
NO KNOWN CHRONIC EFFECTS. INHALATION MAY CAUSE DIZZINESS, DISORIENTATION,
SUFFOCATION. INGESTION MAY PROVE HARMFUL OR FATAL. MAY CAUSE SEVERE
IRRITATION TO EYES.
Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: INGESTION: NAUSEA, SICKNESS. EYES: SEVERE
IRRITATION. INHALATION: DIFFICULTY BREATHING, DIZZINESS, HEADACHE.

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: EYES: FLUSH WITH WATER AND SEE
PHYSICIAN. INGESTION: GIVE WATER AND SEE PHYSICIAN. INHALATION: REMOVE
TO FRESH AIR.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: CONTAIN SPILL.
WIPE OR MOP UP. LARGE SPILLS CAN BE REMOVED WITH AN ABSORBENT MATERIAL
SUCH AS VERMICULITE.

Waste Disposal Method: DO NOT PUNCTURE OR INCINERATE CONTAINERS, WRAP
AND PLACE IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: STORE IN A COOL, DRY AREA
AWAY FROM HEAT, SPARKS OR FLAME. READ DIRECTIONS BEFORE USING.

Other Precautions: NONE

Section VIII: CONTROL MEASURES

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Respiratory Protection: N/A
Ventilation: Local Exhaust:N/A
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves:N/A
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
Other Protective Clothing or Equipment: N/A
Work/Hygienic Practices:
WASH SKIN AND CLOTHING AFTER PROTECTION IS NO LONGER NEEDED.