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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: 458

IDENTITY: BUG BAN PLUS

Revision Date: 01/23/2003

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: 1 PERSONAL PROTECT: A

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

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Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
DIETHYL-M-TOLUAMIDE	134-62-3	NE	NE		_____
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM	N/A	_____
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	_____
REPELLENT 326	136-45-8	N/E	N/E	N/E	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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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

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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: FLAMMABLE. CONTENTS UNDER PRESSURE. KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 130 F 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

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

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

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.