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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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IDENTITY: X-ACT 30-DAY METERED INSECTICIDE                      Revision Date: 08/22/2007

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Section I

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Company Name: QUEST CHEMICAL CORPORATION	Telephone Numbers:
Address: 5903 GENOA-RED BLUFF	Medical Emergency:
PASADENA, TX 77507	866/897-8050
	Information:
	281/892-2500

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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.)

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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.

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Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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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

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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.

## Section V: REACTIVITY DATA

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                            Special: N/A  
 Mechanical: 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.

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