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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: 506  
IDENTITY: BIG ORANGE

Revision Date: 01/18/2007

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Section I

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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 713/8968188

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HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 3 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	%
1,8-P-MENTHADIENE	5989-27-5	NE	NE	N/A	_____
PROPANE	* 74-98-6	1000 PPM	N/A	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

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Boiling Point: 345F Specific Gravity (water=1) 0.86  
Vapor Pressure(mm Hg) NE Melting Point: N/A  
Vapor Density(AIR=1) >1 Evaporation Rate: < 1  
Solubility in Water: SLIGHT (Butyl Acetate=1)  
Appearance and Odor: CLEAR TINTED SPRAY, CITRUS ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point(Method Used):122F TCC Flammable Limits: LEL:.7 UEL: 6.1  
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER  
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: FLAMMABLE AEROSOL. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. CONTENTS UNDER PRESSURE. DO NOT STORE AT TEMPERATURES ABOVE 120F.

Section V: REACTIVITY DATA

PRODUCT NUMBER: 506

Stability: Unstable: Conditions to avoid: TEMPERATURES >120 F  
Stable: X

Incompatibility (Materials to Avoid): STRONG OXIDIZING AGENTS

Hazardous Decomposition or Byproducts: NONE

Hazardous Polymerization: May Occur: Will Not Occur: X  
Conditions to Avoid: EXPOSURE TO TEMPERATURES >120F MAY CAUSE BURSTING.

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards (Acute and Chronic):

INHALATION: EXCESSIVE EXPOSURE CAN CAUSE DIZZINESS. SKIN & EYES: WILL DEFAT AND IRRITATE EYES AND SKIN. INGESTION: WILL CAUSE NAUSEA AND/OR DIARRHEA.

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 VICTIM TO FRESH AIR  
SKIN: RINSE WITH SOAP AND WATER. EYES: RINSE WITH WATER FOR 15 MINUTES.  
INGESTION: DRINK SEVERAL GLASSES OF WATER. CONSULT PHYSICIAN.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: REMOVE ANY SOURCE OF HEAT, FLAME, OR SPARKS. EVACUATE AFFECTED AREA. MOP UP WITH APPROPRIATE ABSORBENT MATERIAL. AVOID BREATHING FUMES VENTILATE AREA.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing: KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. STORE IN ACCORDANCE WITH NEPA, STATE AND LOCAL GUIDELINES.

Other Precautions: AVOID PROLONGED OR REPEATED INHALATION OF MIST OR VAPOR AND CONTACT WITH SKIN.

Section VIII: CONTROL MEASURES

Respiratory Protection: N/A

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.