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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: 451

IDENTITY: DUEL

Revision Date: 01/18/2007

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Section I

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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

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HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 1 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	%
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	___
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____	_____

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point: N/A Specific Gravity (water=1) 0.99  
Vapor Pressure(mm Hg) 780 Melting Point: N/A  
Vapor Density(AIR=1) 1 Evaporation Rate: <1  
Solubility in Water: 100% (Butyl Acetate=1)  
Appearance and Odor: CLEAR SPRAY, CHERRY ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point (Method Used): N/A Flammable Limits: LEL: N/A UEL: N/A  
Extinguishing Media: N/A  
Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120F MAY CAUSE BURSTING.

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:  
Stable: X TEMPERATURES >120 F  
Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS

Hazardous Decomposition or Byproducts: NONE KNOWN

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. EYES: IRRITATION. SKIN: SLIGHT IRRITATION AND  
LOCALIZED DEFATTING.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Reg: NO  
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

Medical Conditions Generally Aggravated by Exposure: NONE

Emergency and First Aid Procedures: EYES: FLUSH WITH WATER FOR 15 MINUTES.  
SKIN: WASH WITH SOAP AND WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS.  
INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN IF DIFFICULTY BREATHING.

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 OR  
LOCAL GUIDELINES.

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

Other Precautions: EXPOSURE TO TEMPERATURES >120 F MAY CAUSE BURSTING.

Section VIII: CONTROL MEASURES

Respiratory Protection: N/A  
Ventilation: Local Exhaust: ADEQUATE  
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