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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: 01/18/2010

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

713/8968188

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	N/A	1000ppm	N/A	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

PRODUCT NUMBER: 451

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

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