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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: 554
IDENTITY: DEFENSE EF Revision Date: 07/30/2004
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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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Table with 6 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM, %. Rows include HEPTANE, MINERAL SPIRITS, and PROPANE/N-BUTANE.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS
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Boiling Point: 156 Specific Gravity (water=1) 0.76
Vapor Pressure(mm Hg) 124 Melting Point: N/A
Vapor Density(AIR=1) >1 Evaporation Rate: 5
Solubility in Water: 0% (Butyl Acetate=1)
Appearance and Odor: BROWN COLOR, PETROLEUM SOLVENT ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA
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Flash Point(Method Used):150 F TCC Flammable Limits: LEL:1.1 UEL: 7.5
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: FLAMMABLE. CONTENTS UNDER PRESSURE.
EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. MAY DEVELOP A
FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

