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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: 542

IDENTITY: GEAR LUBE EF

Revision Date: 01/19/2007

Section I

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

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 3 HEALTH: 1 PERSONAL PROTECT: B

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	%
HEPTANE	142-82-5	400 PPM	400 PPM	N/A	___
HYDROTREATED PET. OILS	64742-57-0	5MG/M3	10MG/M3		___
PETROLEUM RESINS	64742-16-1	N/A	N/A	5 MG/M3	___
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	___
_____	_____	_____	_____	_____	___
_____	_____	_____	_____	_____	___
_____	_____	_____	_____	_____	___
_____	_____	_____	_____	_____	___
_____	_____	_____	_____	_____	___

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point: 156 Specific Gravity (water=1) 0.82
Vapor Pressure(mm Hg) NE Melting Point: N/A
Vapor Density(AIR=1) >1 Evaporation Rate: >1
Solubility in Water: 0% (Butyl Acetate=1)
Appearance and Odor: BLACK ASPHALT LIKE MATERIAL, PETROLEUM SOLVENT ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

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

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. DO NOT EXPOSE TO TEMPERATURES ABOVE 120 F.

Stability: Unstable: Conditions to avoid: .
Stable: X TEMPERATURES ABOVE 120 F
Incompatibility (Materials to Avoid): SOME PLASTICS

Hazardous Decomposition or Byproducts: NONE

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: DIZZINESS. EXCESSIVE EXPOSURE MAY CAUSE UNCONSCIOUSNESS.
EYES: IRRITATION AND REDDENING. SKIN: MAY CAUSE IRRITATION OR DEFATTING.
INGESTION: MAY CAUSE NAUSEA, VOMITING, ABDOMINAL CRAMPS OR DIARRHEA.
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
WILL AGGRAVATE RESPIRATORY, PULMONARY OR CARDIOVASCULAR ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR.
CONTACT PHYSICIAN. EYES: WASH THOROUGHLY WITH WATER FOR 15 MINUTES. CONSULT
PHYSICIAN IF NEEDED. SKIN: WASH WITH SOAP AND WATER. CONSULT PHYSICIAN IN
IRRITATION PERSISTS. INGESTION: 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 USE 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 AND PLACE IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE
NEAR HEAT OR OPEN FLAME. EXPOSURES TO TEMPERATURES ABOVE 120 F MAY CAUSE
BURSTING.

Other Precautions: NONE

Section VIII: CONTROL MEASURES

Respiratory Protection: N/A
Ventilation: Local Exhaust: ADEQUATE
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves: CHEMICAL RESISTANT
Eye Protection: SAFETY GOGGLES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
Other Protective Clothing or Equipment:
N/A
Work/Hygienic Practices:
WASH HANDS AFTER USE.