MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. ______ PRODUCT NUMBER: 541 IDENTITY: COBRA COIL CLEANER Revision Date: 01/19/2007 ______ Section I ______ Manufacturer's Name: OUEST CHEMICAL CORPORATION Telephone Numbers: 12255 FM 529 Address: Emergency: NORTHWOODS INDUSTRIAL PARK 800/255-3924 Information: HOUSTON State: TX Zip Code:77041 713/8968188 ______ HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 0 HEALTH: 3 PERSONAL PROTECT: B Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the ingredients contained in this product are listed on the TSCA inventory.) ______ Name Cas No. OSHA PEL ACGIH TLV OTHER LIM % POTASSIUM HYDROXIDE 1310-58-3 N/A 2 MG/M3 N/A 68476-86-8 1000 PPM 600 PPM N/A PROPANE/N-BUTANE * 1310-73-2 2 MG/M3 2 MG/M3 N/A SODIUM HYDROXIDE

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

Boiling Point: 212F Specific Gravity (water=1) 1.05
Vapor Pressure (mm Hg) <20 Melting Point: N/A
Vapor Density (AIR=1) 1 Evaporation Rate: <1
Solubility in Water: 100% (Butyl Acetate=1)

Appearance and Odor: WHITE FOAM

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE Flammable Limits: LEL: N/A UEL: N/A Extinguishing Media: WATER, STANDARD DRY CHEMICAL FIRE EXTINGUISHER.

Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS.

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

PRODUCT NUMBER: 541 ______

Stability: Unstable: Conditions to avoid:

Stable: X TEMPERATURES >120 F

Incompatability (Materials to Avoid): STRONG OXIDIZERS, ALKALIES, ACIDS

Hazardous Decomposition or Byproducts: OXIDES OF CARBON DURING FORCED

COMBUSTION.

Hazardous Polymerization: May Occur: Will Not Occur: X

Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic):

INHALATION: WILL CAUSE SEVERE IRRITATION TO EYES, NOSE, MUCOUS MEMBRANES. NO OTHER KNOWN HAZARDS. PRODUCT IS HIGHLY CAUSTIC. INHALATION: DIZZINESS AND HEADACHE. INGESTION: WILL CAUSE CAUSTIC BURNS TO MUCOUS MEMBRANES.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Req:NO

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR AND SEE PHYSICIAN. EYES: FLUSH WITH LARGE AMOUNTS OF WATER AND SEE PHYSICIAN IMMEDIATELY. INGESTION: DRINK ORANGE JUICE AND CONSULT PHYSICIAN IMMEDIATELY. SKIN: FLUSH WITH WATER AND CONSULT PHYSICIAN IF NEEDED.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: MOP OR WIPE UP SPILL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES

Waste Disposal Method: WRAP CONTAINER AND PLACE IN TRASH COLLECTION. DO NOT PUNCTURE OR INCINERATE CONTAINER.

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

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

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN A WELL VENTILATED AREA.

Ventilation: Local Exhaust:N/A

Mechanical: N/A Special: N/A

Other: N/A

Protective Gloves: RUBBER GLOVES

Eye Protection: GOGGLES OR SAFETY GLASSES Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices: WASH HANDS AFTER USE