MATERIAL SAFETY DATA SHEET

TITAN INDUSTRIAL CHEMICALS LLC GROVER, MO 63040

EMERGENCY PHONE: 877-273-9030

EFFECTIVE DATE: 3-11-08

PRODUCT CODE:435

PRODUCT NAME: "PLEASANT CLEAN" LIQUID SOAP

MSD:435-1

HAZARDOUS INGREDIENTS (TYPICAL VALUES -- NOT SPECIFICATION) NONE

Section 1 Physical Data

Boiling Point: 200 F. Vap. Press. (mmHg @ 25°C): NA Sol. In Water: COMPLETE Sp. Gravity (@25/25°C):1.024

Vap. Density (Air = 1):NA

% Volatile by Volume: 71.0% incldg. H2O

pH: 6.7

EVAP. RATE (WATER=1): 1

Appearance and Odor: HIGH VISCOSITY LIQUID. MAY CONTAIN VARIOUS PERFUMES AND\OR DYES.

Section 2

Fire and Explosion Hazard Data

Flash Point: NONE

Flammable Limits:

Method Used:TCC

LEL (% Vol):NA UEL (% Vol):NA

Extinguishing Media: USE MEDIA SUITABLE FOR SURROUNDING FIRE: ALCOHOL FOAM, DRY CHEMICAL OR CO2.

Special Fire Fighting Equipment and Hazards: NONE Section 3

Reactivity Data

Stability:STABLE

Incompatibility: NONE KNOWN.

Hazardous Decomposition Products: CARBON MONOXIDE MAY BE GIVEN OFF DURING COMBUSTION.

Hazardous Polymerization: WILL NOT OCCUR.

Section 4

Spill, Leakage, and Disposal Procedures

Action to be taken for Spills (Use Appropriate Safety Equipment): ABSORB WITH INERT MATERIAL AND FLUSH REMAINDER WITH WATER. Disposal Method: INCINERATE OR DISPOSE OF IN APPROVED LANDFILL. CONSULT FEDERAL, STATE AND LOCAL AUTHORITIES.

Section 5

Health Hazard Data -- Effect of Overexposure

Ingestion: UNKNOWN

Eye Contact: MODERATELY IRRITATING.

Skin Contact:NON-IRRITATING UNLESS PROLONGED AND REPEATED EXPOSURE OCCURS. THEN SOME MILD IRRITATION, DRYING MAY OCCUR

Skin Absorption: WILL NOT OCCUR.

Inhalation: NOT LIKELY TO PRODUCE ANY ADVERSE REACTIONS.

Section 6

First Aid

Eyes:FLUSH WITH WATER WHILE HOLDING EYELIDS OPEN. IF IRRITATION IS PRESENT AND PERSISTS CALL A PHYSICIAN.

Skin:FLUSH WITH WATER. APPLY SKIN CONDITIONER.

Inhalation:NA

<u>Ingestion:</u>DRINK 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT. KEEP HEAD BELOW KNEES TO PREVENT ASPIRATION OF MATERIAL INTO LUNGS. CALL A PHYSICIAN.

SUPPLEMENTAL HEALTH INFORMATION (ACUTE TOXICITY DATA)

Eyes: N/A Skin: N/A Respiratory: N/A Oral: N/A Systemic: N/A

CARCINOGENICITY: NTP?NO | IARC MONOGRAPHS? NO | OSHA REGULATED? NO

Section 7

Special Handling Information

<u>Ventilation:</u>NONE REQUIRED FOR INTENDED USE.

Respiratory Protection: NONE REQUIRED.

Protective Clothing: NONE REQUIRED.

Eye Protection: NONE REQUIRED.

Section 8

Special Precautions and Additional Information

Precautions to be Taken in Handling and Storage: NONE

Additional Information: HMIS...1,0,0,*

SECTION 9

D.O.T. SHIPPING INFORMATION

PROPER SHIPPING NAME: LIQUID CLEANING COMPOUND

HAZARD CLASS: NONE

LABEL REQUIREMENTS: NONE

EMERGENCY RESPONSE GUIDE NO.: N/A

ID NO.: NONE

SECTION 10

ENVIRONMENTAL INFORMATION

RCRA(WASTE NO.): N/A

REPORTABLE QUANTITY:N/A

THRESHOLD PLANNING QUANTITY: N/A

SARA TITLE III, SEC. 313: N/A

NFPA: 1,0,0

CONSULT TITAN INDUSTRIAL CHEMICALS LLC FOR FURTHER INFORMATION.

THE INFORMATION GIVEN HEREIN IS PROVIDED IN GOOD FAITH. HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.