

NAUGHTON ENERGY CORP -- UNLEADED GASOLINE -- 9130-00-148-7104  
===== Product Identification =====

Product ID:UNLEADED GASOLINE  
MSDS Date:01/01/1987  
FSC:9130  
NIIN:00-148-7104  
MSDS Number: BRZXL  
=== Responsible Party ===  
Company Name:NAUGHTON ENERGY CORP  
Address:SULLIVAN ROAD  
Box:709  
City:POCONO PINES  
State:PA  
ZIP:18350  
Country:US  
Info Phone Num:717-646-0422  
Emergency Phone Num:717-646-0422  
CAGE:1DL  
10

=== Contractor Identification ===  
Company Name:NAUGHTON ENERGY CORP  
Address:RT 940  
Box:709  
City:POCONO PINES  
State:PA  
ZIP:18350-0709  
Country:US  
Phone:570-646-0422  
CAGE:1DL10  
Company Name:PRIMARY OIL & ENERGY CORPORATION  
Address:5601 IRONBRIDGE PARKWAY, SUITE 100  
Box:City:CHESTER  
State:VA  
ZIP:23831  
Country:US  
Phone:804-748-6345  
CAGE:46956

===== Composition/Information on Ingredients =====

Ingred Name:GASOLINE  
CAS:8006-61-9  
RTECS #:LX3300000  
Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM/500 STEL  
ACGIH TLV:300 PPM/500STEL;9293

Ingred Name:BENZENE (SARA III)  
CAS:71-43-2  
RTECS #:CY1400000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1PPM/5STEL;1910.1028  
ACGIH TLV:10 PPM; A2; 9293  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 18.8 ML/KG ORAL-RAT  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic: EYE IRRITATION, SKIN IRRITATION, LUNG IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION.  
Explanation of Carcinogenicity:PRODUCT CONTAINS BENZENE AND CERTAIN OTHER HYDROCARBONS WHICH ARE POTENTIALLY TOXIC OR CARCINOGENIC.  
Effects of Overexposure:EYE IRRITATION, LUNG IRRITATION, SKIN IRRITATION, DROWSINESS, INCOORDINATION, LOSS OF CONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

===== First Aid Measures =====

First Aid:EYES: IMMEDIATELY WASH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, ADMINISTER ARTIFICIAL RESPIRATION. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. GET IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measures =====

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Flash Point Method:TCC

Flash Point:-50F,-46C

Autoignition Temp:Autoignition Temp Text:850F

Lower Limits:1.3 %

Upper Limits:7.6 %

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE TO EXTINGUISH BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOSURE.

Unusual Fire/Explosion Hazard:PRODUCTS OF COMBUSTION MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE AND OTHER TOXIC MATERIALS. DO NOT ENTER ENCLOSED OR CONFINED SPACE WITHOUT PROPER PPE.

===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN SPILL IN SMALLEST AREA POSSIBLE. RECOVER AS MUCH OF PRODUCT AS POSSIBLE BY VACUUMING AND USE OF ABSORBENT MATERIALS. AVOID WASHING, DRAINING OR DIRECTING MATERIAL TO STORM OR SANITARY SEWERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage ===  
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Handling and Storage Precautions:PRODUCT IS CLASSI A FLAMMABLE LIQUID PER NFPA CODE NO 30-1984. STORE AND HANDLE ACCORDINGLY.

Other Precautions:MINIMIZE EXPOSURE. THIS PRODUCT CONTAINS BENZEZE AND CERTAIN OTHER HYDROCARBONS WHICH ARE POTENTIALLY TOXIC OR CARCINOGENIC.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE AIR MASK OR HYDROCARBON ABSORBING RESPIRATOR.

Ventilation:USE ADEQUATE VENTILATION TO MEET RECOMM ENDED

CONCENTRATIONS. AVOID SPARKING AND EXPLOSIVE MIXTURES.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES OR FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING SHOULD BE WORN. SOILED CLOTHING SHOULD BE REMOVED AND LAUNDERED.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

SOILED CLOTHING SHOULD BE REMOVED AND LAUNDERED. NOTE TO PHYSICIANS: GASTRIC LAVAGE BY QUALIFIED MEDIC

AL PERSONNEL MAY BE CONSIDERED,  
DEPENDING ON QUANTITY OF MATERIAL INGESTED.

===== Physical/Chemical Properties =====

HCC:F2  
Boiling Pt:B.P. Text:85.0F,29.4C  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Vapor Pres:275-475  
Vapor Density:NOT GIVEN  
Spec Gravity:0.70-0.77  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:INSOLUBLE  
Appearance and Odor:WATER WHITE TO STRAW YELLOW LIQUID, GASOLINE ODOR.  
Percent Volatiles by Volume:100 %

===== Stability  
ty and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS  
Stability Condition to Avoid:HEAT, FALME  
Hazardous Decomposition Products:CARBON MONOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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