

===== Product Identification =====

Product ID:AUTOMOTIVE GASOLINE: UNLEADED

MSDS Date:07/01/1987

FSC:9130

NIIN:00-148-7103

MSDS Number: BKHFR

=== Responsible Party ===

Company Name:CENEX/LAND O LAKES AG SERVICES

Address:NW 9087

Box:1450

City:MINNEAPOLIS

State:MN

ZIP:55485-9087

Info Phone Num:(612) 451-5151

Emergency Phone Num:(612) 451-5151

CAGE:KO281

=== Contractor Identificat

ion ===

Company Name:CENEX/LAND O LAKES AG SERVICES

Address:NW 9087

Box:1450

City:MINNEAPOLIS

State:MN

ZIP:55485-9087

Country:US

Phone:612-451-5151

CAGE:KO281

Company Name:CENEX/LAND O'LAKES AG SERVICES

Box:64089

City:ST PAUL

State:MN

ZIP:55164-0089

Country:US

Phone:612-451-5151

CAGE:0LMC0

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

Ingred Name:ALIPHATIC HYDROCARBON

Fraction by Wt: >60%

ACGIH TLV:500 PPM

Ingred Name:AROMATIC HYDROCARBON

CAS:68333-88-0

Fraction by Wt:

10-30%
ACGIH TLV:100 PPM

Ingred Name:BENZENE (SARA III)
CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: 1%
Other REC Limits:16 MG/CUM
OSHA PEL:1PPM/5STEL;1910.1028
ACGIH TLV:10 PPM; A2; 9192
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INHALATION: BURNING OF THE MUCOUS
MEMBRANES, THR
OAT, RESPIRATORY TRACT, BRONCHOPNEUMONIA, FATAL
PULMONARY EDEMA. SKIN: DERMATITIS, BLISTERING, & DEFATTING. EYE:
HYPEREMIA OF THE CONJUNCTIVA. INGESTION : INEBRIATION, DROWSINESS,
BLURRED VISION, VERTIGO, CONFUSION, VOMITING, CYANOSIS, BRONCHITIS,
PNEUMONIA, EDEMA, FATAL.
Explanation of Carcinogenicity:BENZENE & LEAD ARE SUSPECTED TO BE A2
HUMAN CARCINOGENS.
Effects of Overexposure:INHALATION: BURNING OF THE MUCOUS MEMBRANES,
THROAT, RESPIRATORY TRACT, BRONCHOPNEUMONIA, F
ATAL PULMONARY EDEMA.
SKIN: DERMATITIS, BLISTERING, DEFATTING. EYE: HYPEREMIA OF THE
CONJUNCTIVA. INGESTION: INEBRIATION, DROWSINESS, BLURRED VISION,
VERTIGO, CONFUSION, VOMITING, CYANOSIS, BRONCHITIS, PNEUMONIA,
EDEMA, FATAL.

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

First Aid:EYE: FLUSH THOROUGHLY W/WATER FOR 15 MINS. SKIN: WASH W/SOAP
& WATER. INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED.
INGESTION: DON'T INDUCE VOMITING. ASPIRAT
ION HAZARD. OBTAIN MEDICAL
ATTENT ION IN ALL CASES.

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

Flash Point:-45F
Lower Limits:1.4%
Upper Limits:7.6%
Extinguishing Media:DRY CHEMICAL, CO2, & ALCOHOL FOAM.
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE, BUT USE IT TO
KEEP FIRE-EXPOSED DRUMS/TANKS COOL TO PREVENT PRESSURE RUPTURE.
WEAR A SCBA & FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:DRUMS/TANKS MAY EXPLODE WHEN EXPOSED TO
HEAT/FLA

MES. VAPORS CAN FLOW ALONG SURFACES, REACH IGNITION SOURCES
& FLASHBACK. CLASS 1A FLAMMABLE LIQUID.

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

Spill Release Procedures: REMOVE HEAT/IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. IF A LEAK/SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS/PROTECT PERSONNEL STOPPING THE LEAK. CONTAIN SPILL. ADD ABSORBENT SOLID TO SMALL SPILLS/RESIDUES & PICK UP FOR DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions: STORE IN CLOSED CONTAINERS IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM SOURCES OF HEAT, IGNITION, STRONG OXIDIZING AGENTS, & DIRECT SUNLIGHT.

Other Precautions: PROTECT CONTAINERS FROM PHYSICAL DAMAGE. OUTDOOR OR DETACHED STORAGE PREFERRED. PREVENT STATIC ELECTRIC SPARKS & USE EXPLOSION PROOF ELECTRICAL SERVICES. AVOID CONTACT W/SKIN, EYES, & BREATHING VAPORS . NO SMOKING IN AREAS OF USE.

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

Respiratory Protection: RECOMMENDED FOR NON-ROUTINE OR EMERGENCY USE >TLV.

Ventilation: USE GENERAL/LOCAL EXHAUST VENTILATION (EXPLOSION-PROOF) TO KEEP VAPORS