

PENNZOIL CO -- KEROSENE -- 9130-00-359-2026

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Product Identification
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Product ID:KEROSENE
MSDS Date:10/21/1988
FSC:9130
NIIN:00-359-2026
MSDS Number: BNBRN
=== Responsible Party ===
Company Name:PENNZOIL CO
Address:700 MILIAM PENNZOIL PL
Box:2967
City:HOUSTON
State:TX
ZIP:77252
Country:US
Info Phone Num:713-546-4000
Emergency Phone Num:713-546-4000
CAGE:01326
=== Contractor Identification
n ===
Company Name:PENNZOIL CO
Address:700 MILIAM PENNZOIL PL
Box:2967
City:HOUSTON
State:TX
ZIP:77252-2967
Country:US
Phone:800-546-6227
CAGE:01326

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Composition/Information on Ingredients
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Ingred Name:KEROSENE
CAS:8008-20-6
RTECS #:OA5500000
Fraction by Wt: 100% %
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM 9091

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Hazards Identification
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LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of En

try: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SLIGHT EYE IRRITATION, MODERATE SKIN IRRITATION, DERMATITIS, THROAT/LUNG IRRITATION, NERVOUS SYSTEM DISORDERS, ASPIRATION HAZARD, GASSTROINTESTINAL DISCOMFORT.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:SKIN/EYE IRRITATION, DERMATITIS, DRYNESS OF THE

SKIN, CHAPPING AND REDDENING, THROAT/LUNG IRRITATION, DROWSINESS, DULLNESS, NUMBNESS AND HEADACHE, LOSS OF CONSCIOUSNESS, CONVULSIONS, DEATH, INCREASED RESPIRATION RATE, INCREASED HEART RATE,BLUIISH DISCOLORATION OF THE SKIN, COUGHING, CHOKING AND GAGING, VOMITING

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS AND/OR RESPIRATORY DISORDERS MAY BE AGGRAVATED BY OVEREXPOSURE.

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

First Aid:EYES

: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SKIN: REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED AREA WITH SOAP AND WATER. FOR SKIN/EYES, IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION. INHALATION: REMOVE VICTIMFROM EXPOSURE. IF BREATHING HAS STOPPED OR IS IRREGULAR, ADMINISTER ARTIFICIAL RESPIRATION. INGESTION: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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

Flash Point Method

:TCC

Flash Point:150F,66C

Autoignition Temp:Autoignition Temp Text:490F

Lower Limits:1.1 %

Upper Limits:6.0 %

Extinguishing Media:USE DRY CHEMICAL, FOAM OR CARBON DIOXIDE

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURNING. CARBON MONOXIDE, CARBON DIOXIDE AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

===== Accidental Release

Measures =====

Spill Release Procedures:NOTIFY APPROPRIATE AUTHORITIES OF SPILL.
CONAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR
WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE
VENTILATION DURING CLEANUP. ABSORB WITH SOLVENT ABSORBENT
MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT TRANSFER TO UNMARKED
CONTAINERS. STORE IN A COOL, WELL VENTILATED AREA AWAY FROM HEAT,
SPARKS, OPEN FLAMES OR OXIDIZING MATERIALS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NOT NORMALLY REQUIRED. IF VAPOR OR MIST IS
GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, USE AN ORGANIC
VAPOR RESPIRATOR WITH A DUST AND MIST FILTER. ALL RESPIRATORS MUST
BE NIOSH CERTIFIED. DO NOT USE COMPRESSED OXYGEN.

Ventilation

Requirements:ADEQUATE VENTILATION IN ACCORDANCE WITH GOOD ENGINEERING
PRACTICE MUST BE PROVIDED TO MAINTAIN CONCENTRATIONS BELOW PELLS

Protective Gloves:IMPERVIOUS, SYNTHETIC RUBBER

Eye Protection:FACE SHIELD, SPLASH-PROOF GOGGLES

Other Protective Equipment:IMPERVIOUS BOOTS, APRONS, EMERGENCY EYEWASH,
SHOWER

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

Supplemental Safety and Health

CONSUMPTION OF FOOD AND BEVERAGE SHOULD BE AVOIDED
IN WORK AREAS WHERE
HYDROCARBONS ARE PRESENT.

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

HCC:V4

Boiling Pt:B.P. Text:370F,188C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pressure:1 MM HG

Vapor Density:4 - 5

Spec Gravity:0.81

Evaporation Rate & Reference:< 2 (EE = 1)

Solubility in Water:NIL

Appearance and Odor:CLEAR OILY LIQUID, PETROLEUM HYDROCARBON ODOR

Percent Volatiles by Volume:100 %

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

Stability

bility Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OTHER OXIDES

===== 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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