

TOTAL PETROLEUM -- TOTAL NO. 2 DIESEL, ON ROAD -- 9140-00-000-0184

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

Product ID:TOTAL NO. 2 DIESEL, ON ROAD

MSDS Date:12/30/1993

FSC:9140

NIIN:00-000-0184

MSDS Number: BTZTM

=== Responsible Party ===

Company Name:TOTAL PETROLEUM

Address:999 18TH ST SUITE 2201

City:DENVER

State:CO

ZIP:80202

Country:US

Info Phone Num:303-291-2347

Emergency Phone Num:303-291-2347

Preparer's Name:J.M. KAZARIAN

CAGE:0LV88

=== Contractor Identificati

on ===

Company Name:COLORADO REFINING COMPANY

Address:5800 BRIGHTON BLVD

Box:City:COMMERCE CITY

State:CO

ZIP:80022

Country:US

Phone:303-295-4500

CAGE:COLOR

Company Name:TOTAL PETROLEUM

Address:999 18TH ST SUITE 2201

Box:City:DENVER

State:CO

ZIP:80202

Country:US

Phone:303-291-2347

CAGE:0LV88

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

Ingred Name:PETROLEUM MID-DISTILLATE

CAS:68476-34-6

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

===== Hazard

s Identification =====

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

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

Health Hazards Acute and Chronic:ACUTE: CENTRAL NERVOUS SYSTEM

DEPRESSION, PERIPHERAL NERVOUS SYSTEM DEPRESSION, NARCOSIS,
ASPHYXIATION, GASTROINTESTINAL DISTURBANCES, AND EYE AND SKIN
IRRITATION. CHRONIC: DERMATITIS, PNEUMONITIS, PULMONARY EDEMA,
AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:WHEN USED AS DIESEL FUEL, NIOSH

RECOMMENDS THAT WHOLE DIESEL EXHAUST BE REGUARDED AS A POTENTIAL
CARCINOGEN.

Effects of Overexposure:HEADACHE, DROWSINESS, EYE, RESPIRATORY OR SKIN
IRRITATION, NAUSEA, NUMBNESS.

Medical Cond Aggravated by Exposure:IMPAIRED PULMONARY FUNCTION,
ESPECIALLY THOSE WITH OBSTRUCTIVE AIRWAY DISEASES.

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

First Aid:REMOVE FROM CONTAMINATED ATMOSPHERE. REMOVE CONTAMINATED
CLOTHING. FLUSH AFFECTED AREAS THOROUGHLY WITH WATER. IF SWALLOWED,
DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:PMCC

Flash Point:100F,38C

Lower Limits:0.7

Upper Limits:5.0

Extinguishing Media:DRY CHEMICAL, FOAM OR CARBON DIOXIDE, WATER SPRAY
OR FOG TO COOL SURROUNDING CONTAINERS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS MAY BE
REQUIRED.

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

Spill

Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. CONTAIN
WITH EARTHEN DIKE OR PETROLEUM ABSORBENT MATERIAL. REMOVE WITH
GROUNDED SUCTION PUMP TO SALVAGE CONTAINER. REMOVE ALL CONTAMINATED
MATERIALS.

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

Handling and Storage Precautions:KEEP AWAY FROM ALL IGNITION SOURCES
(E.G. HEAT, FLAME, SPARKS, STRONG OXIDIZERS). BOND AND GROUND
CONTAINERS.

Other Precautions:FOLLOW OSHA AND MSHA RULES WHERE EXHAUST F

UMES MAY BE
GENERATED.

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

Respiratory Protection:ORGANIC VAPOR RESPIRATOR APPROVED BY NIOSH.
Ventilation:LOCAL EXHAUST: TO CONTROL VAPORS. SPECIAL: USE EXPLOSION
PROOF EQUIPMENT. MECHANICAL: FOR CONFINED SPACES.
Protective Gloves:PVC OR EQUIVALENT RESISTANT GLOVE.
Eye Protection:CHEMICAL GOGGLES OR FACE SHIELD.
Other Protective Equipment:PVC OR EQUIVALENT CLOTHING IF SPLASHING IS
LIKELY.
Work Hygienic Practices:KEEP
BODY CONTACT AND SPLASH TO A MINIMUM.
Supplemental Safety and Health
NONE

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

HCC:F4
Boiling Pt:B.P. Text:325F,163C
Vapor Pres: