

TOSCO NORTHWEST COMPANY -- GASOLINE,BP REGULAR UNLEADED OR GASOLINE,REGULAR UNLEADED 87 -- 9130-00-148-7103

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Product Identification  
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Product ID:GASOLINE,BP REGULAR UNLEADED OR GASOLINE,REGULAR UNLEADED 87

MSDS Date:07/22/1994

FSC:9130

NIIN:00-148-7103

Status Code:A

MSDS Number: CJCYS

=== Responsible Party ===

Company Name:TOSCO NORTHWEST COMPANY

Box:8

City:FEMDALE

State:WA

ZIP:98248-000

8

Country:US

Info Phone Num:206-348-1011/206-384-8400

Emergency Phone Num:800-424-9300(CHEMTREC)/206-348-1011

CAGE:KO291

=== Contractor Identification ===

Company Name:TOSCO NORTHWEST COMPANY

Box:8

City:FEMDALE

State:WA

ZIP:98248-0008

Country:US

Phone:206-348-1011/206-384-8400

CAGE:KO291

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Composition/Information on Ingredients  
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Ingred Name:GASOLINE MAY CONTAIN 1 OR MORE OF THE FOLLOWING INGREDIENTS

(#3-8)

RTECS #:9999999ZZ

Other REC Limits:NONE RECOMMENDED

Ingr

ed Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 5-7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM; Z-2  
ACGIH TLV:S, 50 PPM; 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/150STEL;9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:BENZENE (SARA III)  
CAS:71-43-2  
RTECS #:CY1400000  
Fraction by Wt: 0-2%  
O  
ther REC Limits:NONE RECOMMENDED  
OSHA PEL:SEE 1910.1028  
ACGIH TLV:10 PPM; A2; 9394  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:1,2,4-TRIMETHYLBENZENE (SARA III)  
CAS:95-63-6  
RTECS #:DC3325000  
Fraction by Wt: 0-3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:25 PPM  
ACGIH TLV:25 PPM; 9394

Ingred Name:ETHYL BENZENE (SARA III)  
CAS:100-41-4  
RTECS #:DA0700000  
Fraction by Wt: 0-2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM/125STEL;9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1

000 LBS

Ingred Name:CYCLOHEXANE (SARA III)  
CAS:110-82-7  
RTECS #:GU6300000  
Fraction by Wt: 0-1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM, 9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)  
CAS:64-17-5  
RTECS #:KQ6300000  
Fraction by Wt: 0-11%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9394

Ingred Name:PER MSDS:REMAINING COMPONENTS NOT DETERMINED HAZ &/OR HAZ  
COMPONENETS PRESENT @LESS THAN 1.0% (0.1% FOR  
CARCINOGENS).  
RTECS #:9999999ZZ  
Other REC Limits:NONE RECOMMENDED

Ingred Name:GASOLINE  
CAS:8006-61-9  
RTECS #:LX3300000  
Fraction by Wt: 89-100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM/500STEL;9394

===== 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:INGEST:MODERATELY TOXIC.ASPIRATION  
INTO LUNGS MAY

CAUSE PNEUMONITIS.GI DISTURBANCES.HARMFUL CNS  
EFFECTS.SKIN:PROACTICALLY NONTOXIC.SLIGHTLY IRRIT.REP/PROL CONTACT  
MAY RESULT IN DERM,POSSIBLE 2ND INFEC TION.HIGH PRESSURE SKIN  
INJECTIONS ARE SERIOUS MED EMERGENCIES-POSSIBLE SERIOUS DELAYED  
TISSUE DAMAGE.EYE:SLIGHT-(SUPPL)

Explanation of Carcinogenicity:PER MSDS:IARC HAS DETERMINED THAT  
GASOLINE ENGINE EXHAU POSSIBLY CARCI TO HUMANS(CLASS 2B) & CONTAIN  
BENZENE (CLASS 1).

Effects of Overexposure:INGEST:TOXIC,ASPIRATION INTO  
LUNGS-PNEUMONITIS,IRRIT,NAU,VOMIT,DIARR,EXCITATION,EUPHORIA,HEADACH  
E,DIZZ,DROWSINESS,BLURRED  
VIIONS,FTG,TRMEORS,CONVULSIONS,UNCONSC,COMA,RESP  
ARREST,DEATH.SKIN:DERM.EYE:TR NASIENT IRRIT.INHAL:ANEMIA,IRREG  
HEART RHYTHM,BEHAVIORAL CHANGES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST:DO NOT INDUCE VOMIT BECAUSE OF DANGER OF ASPIRATING  
LIQ INTO LUNGS.GET IMMED MED  
ATTN.IS SPONT VOMIT MONITOR BREATH FOR  
DIFFICULTY.SKIN:REMOVE CONTAMIN CLOTH IMMED.WASH WELL  
W/SOAP/WATER.IRRIT PERSIST GET MED ATTN IMMED.HIGH PRESSURE  
INJECTION ARE SERIOUS MED EMERGENCIES REQUIRING IMMED MED  
ATTN.EYE:FLUSH IMMED W/LG AMTS OF WATER FOR @LEAST 15MINS OPENING  
EYELIDS.IRRIT RESULTS GET MED (SUP)

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

Flash Point Method:TCC  
Flash Point:=-37.2C, -35.F  
Lower Limits:1.4  
Upper Limits:7.6

Extinguishin

g Media:USE DRY CHMEICL, ALL PURPOSE AFFF, ALCOHOL FOAM OR  
CARBON DIOXIDE TO EXTINGUISH FIRE.WATER MAY BE INEFFECTIVE.

Fire Fighting Procedures:COOL FIRE-EXPO CNTBNRS/STRUCTURES/PROT  
PEOPLE/KEE MATL AWAY FRM IGN SOURCES WHEN SPILL W/WATER.FOAM  
BLANKETS TO REDUCE VAP/PROT WORKERS.WEAR +PRESS SCBA/ (SUPP)

Unusual Fire/Explosion Hazard:DANGEROUS WHEN EXPOSED TO  
HEAT/FLAMES.RUNOFF TO SEWER MAY CUASE FIRE OR EXPLOSION  
HAZARD.CONTAINERS MAY EXPLODE IF HEATED.

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Accidental Release Measures =====

Spill Release Procedures:ACTIVATE EMERG SPILL PLAN/NOTIFY OIL SPILL INTO WATERS TO NAT RESP CNTR.STOP SPILL W/O RISK.STAY UPWIND/OUT OF LOW AREAS.USE PPE.ISOLATE/DENY ENTRY.REMOVE IGN SOURCES.SUPPRESS VAP W/FIRE FOAM BLANKET. CONTAIN/DIKE.USE SAND/OTHER ABSORB FOR SM SPILL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN UN NFPA APPROVED CLEARLY LABELED CNTNR TIGHTLY CLSD NEVER IN GLASS/UNAPPROVED PLASTIC CNTNR.STORE IN COOL DRY ISOLATED WELL VENTI AREA.

Other Precautions:EMPTY CNTNR CAN BE HAZ.USE ONLY AS MOTOR FUEL.STORE AWAY FRM IGN SOURCES.GROUND WHEN TRANSF.MATL CONTAINS:SARA TITLE III CHEM,INGRED KNOWN TO STATE OF CA TO CAUSE CANCER,BIRTH DEFECTS,OTHER REPROD HAR M,SUBSTANCE LISTED AS HAZ AIR POLLUTANT.

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

Respiratory Protection:USE ADEQUATE VENTILATION WHERE POSSIBLE. IF VENTILATION IS NOT ADEQUATE TO REDUCE EXPO BELOW PERMISSIBLE LIMITS OR IF IRRITATION IS EXPERIENCED NIOSH APPROVED RESP PROTECTIN SHOULD BE WORN.

Ventilation:USE ADEQUATE VENTILATION.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAF GLASSES, CHEM GOGG.

Other Protective Equipment:EYEWASH STATION.PROT CLOTH(COVERALL,LAB APRONS)AS NEEDED.SOLVT BARRIER CREMES MAY BE USED TO SUPPLEMENT IMPERV GLOVES.

Work Hygienic Practices

:WASH CONTAMIN CLOTH BEF REUSE.WASH WORK CLOTH REG.USE GOOD PERSONAL HYGIENE PRACTICES.WASH HANDS BEF EAT/DRINK/SMOKE/TOI

Supplemental Safety and Health

FIREFIGHTING:FULLFACEMASK/FLAME PROT CLOTH. HEALTH HAZ:MODERATE TRANSIENT IRRIT.INHAL:RESP TRACT IRRIT.ANEMIA,IRREG HEART RHYTHM.REP/PROL EXPO MAY CAUSE BEHAVIORAL CHANGES. 1ST AID:ATTN.INHAL:REMOVE FR OM EXPO SOURCE.NOT BREATH GIVE ART RESP/CPR.ADMIN OXY IF AVAILABLE.GET IMMED MED ATTN.

===== Physical/Chemi

cal Properties =====

HCC:F1

Boiling Pt:=-2.9C, 26.7F

Vapor Pres:760 @100F

Vapor Density:1.2

Spec Gravity:0.72-0.74 @60F

Evaporation Rate & Reference:>1, WATER=1

Appearance and Odor:CLEAR TO AMBER LIQUID WITH A STRONG HYDROCARBON  
ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZERS.

Stability Condition to Avoid:IGNITION SOURCES.

Hazardous Dec

omposition Products:BURNING MATL WILL EMIT IRRIT & TOXIC

SUBSTANCES. COMBUSTION MAY PRODUCE C0,C02 & REACTIVE HYDROCARBONS.

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

Waste Disposal Methods:MATL RQ:333LBS.DISCARD/DISPOSED MATL

SPECIFICALLY NOT HAZ WASTE HOWEVER CHARACTERISTICALLY HAZ WASTE PER  
IGN/TOXIC DEFINITION & STATE/LOC REGS.EPA HAZ WASTE NO:D001.CHEM  
ADDN/PROCESSING/ALTERING MATL MAY MAKE WASTE MGT INFO IN MSDS  
INCOMPLETE.

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ided with this information by the compiling agencies):

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