
OMC HIGH PERFORMANCE OUTBOARD S/O 0331, 25-

MSDS Number

BLRNQ

National Stock Number

9150-00N020578

Product Name

OMC HIGH PERFORMANCE OUTBOARD S/O 0331, 25-

Manufacturer

CITGO PETROLEUM CORP

Product Identification

Product ID:OMC HIGH PERFORMANCE OUTBOARD S/O 0331, 25-

MSDS Date:01/18/1990

FSC:9150

NIIN:00N020578

MSDS Number: BLRNQ

Responsible Party

CITGO PETROLEUM CORP

TULSA , OK 74102

US

Emergency Phone: 318-491-6215;800-424-9300(CHEMTREC)

Info Phone: 918-495-5933

Cage: 7X110

Contractor

CITGO PETROLEUM CORP

3758

TULSA, OK 74102

US

918-495-5933

Cage: 7X110

Ingredients

MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY

CAS: 64741-88-4

RTECS: PY8040500

Fraction By Weight: 50-60%

RESIDUAL OILS, SOLVENT REFINED; (REFINED PETROLEUM OIL)

CAS: 64742-01-4

Fraction By Weight: 50-60%

MINERAL SPIRITS.

CAS: 64475-85-0

RTECS: PY8240000

Fraction By Weight:

ASHLESS DISPERSANT; (ASHLESS DISPERSANT PACKAGE)

Fraction By Weight:

POLYOL ESTER

Fraction By Weight:

DYE

Fraction By Weight:

REMOVAL BY CUFFED TUBE LAVAGE MAY BE CONSIDERED.

RTECS: 9999999ZZ

SUBCUTANEOUS OR INTRAMUSCULAR INJECTION REQS PROMPT

RTECS: 9999999ZZ

SEEK SKILLED ADVICE.

RTECS: 9999999ZZ

CRUDE OIL/PETROLEUM PRODS IN ANY KIND/Form

RTECS: 9999999ZZ

DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE,

RTECS: 9999999ZZ

DO NOT INHALE VAPS NOR PERMIT DIRECT DERMAL

RTECS: 9999999ZZ

MANDATED STANDARDS, AS EVALUATED BY DESIGNATED

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENT 1

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: INHAL: LOW RISK OF INHAL. IN
ENCLOSED SPACES OR WHEN HOT, VAPS MAY REACH CONCS SUFFICIENT TO
CAUSE DROW, DIZZ, HDACH, NAUS, OR LUNG IRRIT. MISTS ABOVE TLV MAY
CAUSE CHEM PNEUMIT. SKIN: MILD IRR ITANT. EYE: MILDLY IRRITATING.
INGEST: TOXICITY IS RELATIVELY LOW, HOWEVER, OF A SAYBOLT VISCOSITY
OF (EFTS OF OVEREXP)

Explanation of Carcinogenicity:CAS NO.64741-88-4 IS LISTED IN THE RTECS
AS AN IARC GROUP 1 CARCINOGEN.

Effects of Overexposure:HLTH HAZ: ABOUT 170(100F), THERE EXISTS STILL
SOME RISK OF ASPIR INTO THE LUNGS. ON INGEST OF LGE QTYS, SLIGHT GI
DISCOMFORT, DIARR, & HDACH MAY OCCUR. SML DOSES MAY PRDCE
IRRIT/DIARR. INJECTION: SUBC UTANEOUS OR INTRAMUSCULAR INJECTION
SHLD BE CONSIDERED AS A MED EMER. CHRONIC: PRLNG &/OR RPTD DERMAL
CONT (SUPP DATA)

Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. RESP SUPPORT IF NECESSARY. SEEK
MED AID. SKIN: WASH W/SOAP & WATER. DO NOT WEAR HEAVILY CONTAM

CLTHG BEFORE LAUNDERING. EYES: FLUSH W/LGE VOLS OF WATER FOR A MINIMUM OF 15 MIN. SEEK MD IF ANY COMPLICATIONS ARISE. INGEST: DO NOT INDUCE VOMIT. SEEK MED AID. INJECTION: SUBCUTANEOUS INJECTION IS A MED EMER. SEEK MED AID IMMED. NOTES TO MD: FOLLOWING INGEST, AT (SUPP DATA)

Fire Fighting

Flash Point: SUPP DATA

Lower Limits: 1%

Upper Limits: 6%

Extinguishing Media: CO₂, DRY CHEMICAL, FOAM, WATER FOG.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard: WATER MAY CAUSE FROTHING.

Accidental Release

Spill Release Procedures: REMOVE SOURCES OF HEAT/IGNIT. PROVIDE ADEQ VENT, CONTAIN LEAK. SMALL SPILLS: ABSORB W/SUITABLE MATL SUCH AS RAGS, STRAW OR SAND. LARGE SPILLS: CONTAIN SPILL IN EARTHEN DIKES FOR LATER RECOVERY. REPORT SPILLS AS REQUIRED TO APPROPRIATE AUTHORITIES.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: STORE BELOW 150F. DO NOT APPLY HIGH HEAT/ FLAME TO CONTR. KEEP SEPARATE FROM STRONG OXIDIZING AGENTS. COMBUST LIQUID. CONTAINS PETROLEUM DISTILLATES.

Other Precautions: EMPTY CONTRS MAY CONTAIN PROD RESIDUE WHICH COULD INCLUDE FLAMM/EXPLOS VAPS. CONSULT APPROP FED/STATE/LOC AUTH BEFORE REUSING/RECONDITIONING/RECLAIMING/RECYCLING OR DISPOSING OF EMPTY CONTRS &/ OR WAS TE RESIDUES OF THIS PROD. (ING 12)

Exposure Controls

Respiratory Protection: NORMALLY NONE REQUIRED. IF HIGH VAPOR/MIST CONCENTRATIONS EXPECTED, USE NIOSH/MSHA RESPIRATOR APPROVED FOR ORGANIC VAPORS & MISTS.

Ventilation: USE IN WELL VENT AREA. IN CONFINED SPACE, MECH VENT MAY BE REQUIRED TO KEEP LEVELS OF CERTAIN COMPONENTS BELOW (ING 13)

Protective Gloves: OIL IMPERVIOUS GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES .

Other Protective Equipment: WEAR BODY-COVERING WORK CLOTHES TO AVOID PRLNG/RPTD EXPOSURE.

Work Hygienic Practices: LAUNDER SOILED WORK CLOTHES BEFORE REUSE.

Supplemental Safety and Health

FL PT/FL PT METH: 165F(COC); 135F(PMC); 183F(COC). EFTS OF OVEREXP: MAY CAUSE DRYING/CRACKING (DERMAT) OR FOLLICULITIS. RPTD/EXCESSIVE EXPOS TO MISTS/FUMES MAY INDUCE PULM IRRIT OR CHRONIC BRONCH. FIR ST AID PROC: A SAYBOLT VISCOSITY OF ABOUT 170 SUS,(100F) , THERE EXISTS STILL SOME RISK OF ASPIR INTO THE LUNGS. (ING 7)

Chemical Properties

HCC: V6

Boiling Pt: B.P. Text: 300F, 149C

Vapor Pres: Vapor Density: >1

Spec Gravity: 0.88

Evaporation Rate & Reference: Solubility in Water: NEGLIGIBLE

Appearance and Odor: PURPLE LIQUID, SLIGHT ODOR OF PETROLEUM DISTILLATE.

Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDANTS.

Stability Condition to Avoid: NONE.

Hazardous Decomposition Products: CO₂ (CO UNDER INCOMPLETE COMBUSTION).

Disposal

Waste Disposal Methods: IT IS THE RESPONSIBILITY OF THE USER TO

DETERMINE IF THE MATL IS A HAZ WASTE AT THE TIME OF DISPOS. CHECK BEFORE DISPOSING TO BE SURE YOU ARE IN COMPLIANCE W/ALL APPLIC LAWS/REGS. UNDER SEC 311(B)(4) OF THE CLEAN WATER ACT, DISCHARGES OF (ING 10)

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